NUNC COGNOSCO EX PARTE


THOMAS J. BATA LIBRARY TRENT UNIVERSITY

$$
755095
$$

# Digitized by the Internet Archive in 2019 with funding from <br> Kahle/Austin Foundation 

THE

## OXYRHYNCHUS PAPYRI

VOLUME LVIII

# THE <br> OXYRHYNCHUS PAPYRI VOLUME LVIII 

EDITED WITH TRANSLATIONS AND NOTES BY

J. R. REA

Graeco-Roman Memoirs, No. 78

PUBLISHED FOR
THE BRITISH ACADEMY
BY THE
EGYPT EXPLORATION SOCIETY
3 DOUGHTY MEWS, LONDON WCIN 2 PG
I 99 I

PRINTED IN GREAT BRITAIN
by H. CHARLESWORTH \& CO LTD, HUDDERSFIELD
and published for
THE BRITISH ACADEMY
BY THE EGYPT EXPLORATION SOCIETY
(REGISTERED CHARITY NO. 212384 )
3 DOUGHTY MEWS, LONDON WCIN 2PG
ISSN 0306-9222
ISBN o 85698 II2 5
(c) EGYPT EXPLORATION SOCIETY 1991

## PREFACE

The whole content of this volume is documentary. It falls into two parts. The first section, a miscellaneous group of documents of the Roman and Byzantine periods (3915-3932), is based on a nucleus of texts studied at a seminar held by Rea in the Ashmolean Library, Oxford, in Hilary and Trinity terms 1988. The members were graduate students in Ancient History at Oxford and visiting students from the universities of Bonn, Geneva, and Heidelberg. Each member took responsibility for one or more items, produced a preliminary transcript of each and gave a first account of it to the seminar. The editions printed here are by Rea; the work done by the members of the seminar is gratefully acknowledged by a note at the end of each introduction giving the name of the individual concerned. The opportunity has been taken to add some texts which seemed to be relevant to items of the original group, 3923, 3927, 3928. The interest in this section is very varied: note the libertus diui Augusti in 3915, the stator in 3917, the praefectus classis Augustae Alexandrinae in 3920.

The second section, documents of the late Byzantine period, is chiefly concerned with the formulas occurring at the heads of contracts, in normal times consisting of a religious invocation of Christ or of the Trinity, and a date clause by regnal year or consulship or both, with month, day and indiction. The formulas are interesting because their changes reflect moments of political change and difficulty, and because they show the variety of wording and even reckoning of the date allowed to the local officials, see 3933-3962 General Introduction. Some special points of interest occur incidentally: evidence for the monetary value of gold in AD $6{ }_{14}(\mathbf{3 9 5 8} 26 \mathrm{n}$.), a school in Oxyrhynchus in 6ıo (3952 ir n.), the survival of the household of Flavius Apion III as an economic unit under the Persians after his death, which 3959 and 3960 allow us to place in the period July 619 to January 620 , just about the time of the Persian invasion.

Again we are much indebted to our printers, H. Charlesworth and Co., whose skill and helpfulness have given us a smooth and speedy passage from copy to finished book.

[^0]P. J. PARSONS J. R. REA<br>General Editors<br>Graeco-Roman Memoirs

## CONTENTS

Preface ..... v
Table of Papyri ..... ix
List of Plates ..... xi
Numbers and Plates ..... xi
Note on the Method of Publication and Abbreviations ..... xii
Additions and Corrections to Published Papyri ..... xiii
TEXTS
I. DOCUMENTS OF THE ROMAN AND ..... I BYZANTINE PERIODS (3915-32)
II. DOCUMENTS OF THE LATE BYZANTINE ..... 5 I
PERIOD (3933-62)
INDEXES

1. Rulers and Regnal Years ..... ${ }^{1} 3$ I
II. Consuls ..... I32
III. Indictions and Eras ..... I 32
IV. Months ..... I 32
V. Dates ..... I 33
VI. Personal Names ..... I 34
VII. Geographical ..... I39
(a) Countries, Nomes, Toparchies, Cities, etc. ..... I 39
(b) Villages, etc. ..... I 39
(c) Miscellaneous ..... I 40
Vili. Religion and Magic ..... I 40
IX. Official and Military Terms and Titles ..... I 42
X. Professions, Trades, and Ocqupations ..... I 43
XI. Measures ..... I 43
(a) Weights and Measures ..... I 43
(b) Money ..... I 43
XII. Taxes ..... I 44
XIII. General Index of Words ..... I 44
XIV. Corrections to Published Texts ..... I 54

## TABLE OF PAPYRI

## I. DOCUMENTS OF THE ROMAN AND BYZANTINE PERIODS

3915 Sale of Camel
3916 Petition to a Strategus
3917 Letter of a Stator to a Strategus
3918 Census Return
3919 Private Letter
3920 Extract from Records of Epicrisis
3921 -2 Annual Account of a Guardian
3923 Order to Supply Fruit
3924 Sworn Undertaking of Compulsory Service
3925 Notification of Appointment
3926 Petition to a Strategus
3927 List of Names
3928 Fragment Addressed to a Strategus
3929 Certificate of Sacrifice
3930 Notice to Serve as Exegetes
3931 Magic
3932 Private Letter: Paul to Mary

3917 Letter of a Stator to a Strategus
918 Census Return
3919 Private Letter
3920 Extract from Records of Epicrisis
3921-2 Annual Account of a Guardian
3923 Order to Supply Fruit
3924 Sworn Undertaking of Compulsory Service
3925 Notification of Appointment
3926 Petition to a Strategus
3927 List of Names
3928 Fragment Addressed to a Strategus
3929 Certificate of Sacrifice
3930 Notice to Serve as Exegetes
3932 Private Letter: Paul to Mary

7-8 September 30* I
i6 February-29 August $60 \quad 4$
Early second century 6
ı 88/9 10
After 28 August 88 I2
214 or later? 14
25 February-26 March 219 I7
Third century 24
24 August $223 \quad 25$
c. $245^{-6} 29$

9 February 246
After 9 February 24634
c. 245 ? 38

25 June-24 July $250 \quad 39$
I April 29042
Third/fourth century 44
Sixth century 47
II. DOCUMENTS OF THE LATE BYZANTINE PERIOD

3933 Goldsmith's Work Contract
3934 Fragment of Lease
3935 Fragment of Contract
3936 Priest's Receipt for Salary
3937 Fragment of Contract
3938 Fragment of Loan
3939 Fragment of Contract
3940 Fragment of Contract
3941 Fragment of Contract
3942 Potter's Work Contract
3943 Fragment of Contract
${ }^{1} 3$ April $588 \quad 57$
14 August $588 \quad 64$
6 March 59I 66
5 May $598 \quad 67$
13 November $598 \quad 70$
7 March 601 70
25 July 60ı 72
6-14 April 604 74
27 December 604- 75
25 January 605
22 February $606 \quad 77$
${ }_{15}$ November 60680

* All dates are AD

3944 Fragment of Contract
3945 Fragment of Contract
3946 Fragment of Contract
3947 Fragment of Contract

3948 Fragment of Contract
3949 Fragment of Contract
3950 Fragment of Contract
3951 Fragment of Contract
3952 Steward's Work Contract
3953 Fragment of Contract
3954 Receipt for the Price of Wine
3955 Lease of Land
3956 Fragment of Contract
3957 Fragment of Contract
3958 Rent Collector's Work Contract
3959 Deed of Surety
3960 Wine Account
3961 Fragment of Contract
3962 Writing Exercise
i 6 November 606 ..... 8 I
i 6 November 606 ..... 82
I8 November 606 ..... 83
28 October- ..... 84
26 November 606
9 June 609 ..... 85
4 June 6io ..... 86
25 June 6io ..... 88
2 I August 6 ro ..... 89
Before 29 August 6 io ..... 90
23 September 6ıo? ..... $9^{6}$
12 February 6 I 1 ..... 98
23 September 6ir ..... IO2
I October 6ı 1 ..... 106
21 February 612 ..... 107
(or 20 February 611? )
26 April-25 May 6 I 4 ..... 109
12 January 620 ..... I 16
621 ..... I 18
63 1/2 ..... 127
c. $63 \mathrm{I} / 2$ ..... I28

## LIST OF PLATES

> I. 3915 (top)
> II. 3917
> III. 3931 (back)
> IV. I 137 (top)
V. 3933 (foot), $\mathbf{3 9 3 6}$ (foot), $\mathbf{3 9 4 2}$ (foot)
VI. $39525^{8-} 9,395840-4$ I
VII. 3958 (top)
VIII. 3960 i-10

NUMBERS AND PLATES

| I $\mathbf{1 3 7}$ (top) | IV | $\mathbf{3 9 4 2}$ | (foot) | V |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{3 9 1 5}$ | I | $\mathbf{3 9 5 2}$ | $58-9$ | VI |
| $\mathbf{3 9 1 7}$ | II | $\mathbf{3 9 5 8}$ | (top) | VII |
| $\mathbf{3 9 3 1}$ (back) | III |  | $40-4$ I | VI |
| $\mathbf{3 9 3 3}$ (foot) | V | $\mathbf{3 9 6 0}$ | 1-10 | VIII |
| $\mathbf{3 9 3 6}$ (foot) | V |  |  |  |

## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The basis of the method is the Leiden system of punctuation, see CE 7 (1932) 262-9. It may be summarized as follows:

| $\alpha \beta \gamma$ | The letters are doubtful, either because of damage or because they are otherwise difficult to read |
| :---: | :---: |
|  | Approximately three letters remain unread by the editor |
| [ $\alpha \beta \gamma$ ] | The letters are lost, but restored from a parallel or by conjecture |
| . .] | Approximately three letters are lost |
| () | Round brackets indicate the resolution of an abbreviation or a symbol, e.g. ( $\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \eta$ ) represents the symbol -, $c^{\boldsymbol{\tau} \rho}(a \tau \eta \gamma o ́ c)$ represents the abbreviation $(\tau \rho)$ |
| $\llbracket a \beta \gamma \rrbracket$ | The letters are deleted in the papyrus |
| ${ }^{\prime} \beta^{\beta} \gamma^{\prime}$ | The letters are added above the line |
| $\langle a \beta \gamma\rangle$ | The letters are added by the editor |
| $\{a \beta \gamma\}$ | The letters are regarded as mistaken and rejected by the editor |

Heavy arabic numerals refer to papyri printed in the volumes of The Oxyrhynchus Papyri.

The abbreviations used are in the main identical with those in J. F. Oates et al., Checklist of Editions of Greek Papyri and Ostraca, 3rd edition (BASP Suppl. No. 4, 1985). It is hoped that any new ones will be self-explanatory.

## ADDITIONS AND CORREGTIONS TO PAPYRI PUBLISHED BY THE EGYPT EXPLORATION SOCIETY

| I |  |
| :---: | :---: |
| 1 | F. T. Fallon, R. Cameron, $A N R W$ II $25.6 \mathrm{pp} .420 \mathrm{I}-4$. |
| $9+$ XXXIV 2687 | L. E. Rossi, in A. Brancacci etc., Aristoxenica, Menandrea: Fragmenta Philosophica (Accademia Toscana ... 'La Colombaria', Studi XCI, 1988) i I-30. <br> F. Adorno etc., Corpus dei Papiri Filosofici Grecie Latini i 399. |
| 10 | M. Gronewald, $\chi P E 84$ (1990) $\mathrm{I}-3$. |
| 41 | R. Merkelbach, $Z P E 72$ (1988) 65-6. <br> M. Blume, in L. Criscuolo, G. Geraci (edd.), Egitto e storia antica. Atti del colloquio internazionale Bologna, 31.8-2.9.1987 (Bologna, 1989) 271-90. |
| 44 | D. Hagedorn, ZPE 75 (1988) 153-4 \& Taf. IV. |
| 60 I4 | J. E. G. Whitehorne, $\chi P E 47$ (1982) 264. |
| 74 | P. J. Sijpesteijn, $Z P E 70$ (1987) $133-8$. |
| 10226 | J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 78. |
| 12631 | ibid. 84 , Taf. 46. |
| 13328 | ibid. 87. |
| 13432 | ibid. 81. |
| 13531 | ibid. 78. |
| 13646 | LVIII 395255 n . |
| 49 | J. M. Diethart, K. A. Worp, op. cit. 84, Taf. 45. |
| 1372 | LVIII 3933-62 introd. p. 56. |
| 5 |  |
| 27 | J. M. Diethart, K. A. Worp, op. cit. 84, Taf. 45. |
| 13848 | ibid. 84. |
| 13933 | ibid. 82, Taf. 44. |
| 14032 | ibid. 87 |
| 173 (description) | $=$ SB XVI 13083. |
| 185 (description) | Edited by A. Martin, J. A. Straus, CE 64 (1989) 250-9, with plate. |
| 188 (description) | $=$ SB XVI 13058. |
| II |  |
| 217 | F. Adorno etc., Corpus dei Papiri Filosofici Grecie Latini i 393. |
| 221 | ibid. i 287-9. |

237 viii 7-18

352 (description)
357 (description)
362-3 (descriptions)
364-5 (descriptions)
376 (description)
377 (description)
378 (description)
A. Torrent, Symposion 1982 (Santander, I-4 September $1982)=$ Akten d. Gesellschaft f.gr. u. hellenistische Rechtsgeschichte, Band 5 (1989) 291-300.
C. Balconi, Aegyptus 65 (1985) 39.

Edited by A. E. Hanson, Aegyptus 69 ( 1989 ) 6I-9, with plate.
Edited by S. Daris, Aegyptus 69 (1989) 72-7, with plates. Edited by S. Daris, ZPE 79 (1989) 197-9, with plate of $\mathbf{3 6 5}$. Edited by S. Daris, Aegyptus 68 (1988) 27-31, with plate.
$=$ SB XVI 12952.
$=$ SB XVI 13048.
F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i 236.
S. West, ZPE 77 (1989) 30-32.
S. Couchoud, Bulletin de la société d'égyptologie, Genève, 12 ( 1988 ) 25-34.
G. Husson, OIKIA 72 n. I, rejects the restoration [cìv $\epsilon \xi$ 多 $\delta \omega$ $\kappa \alpha i] \epsilon[i]$ có $\delta \omega$, because it is contrary to the invariable order. Then perhaps restore [cùv єicó $\delta \omega$ каi ${ }^{\ell}[\xi]$ có $\delta \omega$, cf. F. T. Gignac, Grammar i i4 I J. R. Rea.

> F. T. Fallon, R. Cameron, ANRW II 25.6 pp. $4^{201-4 .}$ LVIII 3929 6-7 n.
> F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i $269-79$.
> F. Vendruscolo, in F. Adorno etc., Protagora, Antifonte, Posidonio, Aristotele. Saggi su frammenti inediti e nuove testimonianze da papiri I 29-52.
> A. Meriani, in A. Brancacci etc., Aristoxenica, Menandrea, Fragmenta Philosophica (Accademia Toscana ... 'La
> Colombaria', Studi XCI, ig88) 3I I 45 .
> F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i 399.

## V

841 xxxiv

842
G. B. D'Alessio, F. Ferrari, Studi classici ed orientali 38 ( 1988 ) 159-80.

```
xii 6-20 C. J. Dull, in J. M. Fossey, H. Giroux, Proceedings of the Third
    International Conference on Boiotian Antiquities = McGill
    University Monographs in Classical Archaeology and History 2
    (1985) 33-9.
xiv I-Io; ii 7-10 J. E. Lendon, Historia 38(1989) 300-313.
```

VI
852 W. E. H. Cockle, Euripides. Hypsipyle.
91326
972
J. M. Diethart, K. A. Worp, Notarsunterschriften im
byzantinischen Ägypten 88.
LVIII 3924 introd.
985 W.E.H. Cockle, op. cit. $183^{-2}$ I 8 .
VII
1012 F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini
i $152-7$.
103837 J. M. Diethart, K. A. Worp, Notarsunterschriften im
byzantinischen Ägypten 82, Taf. 43.
VIII
112920
ibid. 88, Taf. 50.
11303 I
ibid. 85
1133 I 8
ibid. 77 , Taf. 40.
IX
$1176^{37}$ i $16-30$, iii $5^{-29}$
F. Adorno etc., op. cit. i I $_{57}$-68.
${ }^{39}$ ii $8-14$
${ }^{39}$ xii $24-34$, xiii $1-17$
H. Yunis, ZPE 75 (1988) 39-46.
D. Kovacs, ZPE 84 (1990) 15-18.
X
1231
V. di Benedetto, QUCC N.S., N. $24=53$ (1986) ${ }^{1} 9^{-25}$.
$1233^{2}$ ii I- 16
M. Davies, Hermes 114 (1986) 257-62.
1241 iii $2-4$
F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i 388.
128020
J. M. Diethart, K. A. Worp, op. cit. 85 , Taf. 46.
XI
$1359^{1}$
W. Beck, $Z P E 73$ (1988) 4-5.
1364 + LII 3647 and
F. Adorno etc., op. cit. i 176 -222.
XV 1797
1365
ibid. i 394.
R. S. Bagnall, CE 63 (I988) i6ı n. 4.

1484
$15137-12$

15588

XIII
1604 3-6
1608

1611
XIV
162729

16374
1699
171630
1718

For $\mu \epsilon \lambda \lambda$ дкоирíc⿻ read probably $\mu a \lambda \lambda о к о и р i ́ \omega \nu$. XLIX 3463 6 n. Cf. D. Montserrat, $7 E A 76$ ( 1990 ) 206-7.
 of beer measured in pounds. The entries follow the pattern
 commodity is probably meat, since line i 3 has $\pi о \delta о к \epsilon \phi \dot{\lambda} \lambda \omega \nu$, see LSJ, E. A. Sophocles, Lexicon, G. W. H. Lampe, $A$ Patristic Greek Lexicon, s.v. тобокє́фада for various guesses about its nature. They agree that it refers to edible meat.

In G. Goetz, Corpus Glossariorum Latinorum II 553.32 we

 clear whether the numbers $\alpha^{\prime}, \beta^{\prime}$, etc. stand on their own as I, 2 etc., or are days, for instance, or are ordinals agreeing with $\zeta u \gamma o \hat{v}$, 'first weighing(?), second weighing(?)', etc. Or it may be that $\zeta v \gamma o u \lambda_{\imath}(\tau \rho-)$ is a calque of Latin pondo libr-, although the usual Greek for that is $\dot{\delta} \lambda_{\kappa} \hat{\eta} \subset \lambda_{\iota}(\tau \rho-)$.

The document is assigned to the fourth century; it is not later, and may be earlier. The Dalmatian troops remain somewhat mýsterious, but Dalmatian and Moorish cavalry appear to have been part of Aurelian's comitatus, cf. Zos. I 52, A. H. M. Jones, The Later Roman Empire i 55 (cf. 57), ii 1077 (n. 36). These may be connected with his expulsion of the Palmyrenes from Egypt in ad 272. J. R. Rea. Restore ' $P \omega \mu$ ]aïк $\alpha$ not $\tau \dot{\alpha}$ ' $P \omega \mu$ ] $\alpha і ̈ \kappa \alpha ́ . ~ H . ~ H a r r a u e r, ~$ P. J. Sijpesteijn, Tyche 3 (1988) II7.
B. Zimmermann, $Z P E 72$ (1988) 22.
F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i $120-34$.
ibid. i $4^{1} 4^{-1} 8$.
J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 80.
LVIII 3923 i-2 n.
G. Husson, OIKIA 97-8.
J. M. Diethart, K. A. Worp, op. cit. 86, Taf. 47.
R. S. Bagnall, CE 63 (1988) ${ }^{157}$-64.
$1788^{15}$ ii 9-28
$1790+2081$ f
1797
$1800^{1} 28-32$
$\mathbf{1 8 0 2}^{3}$ ii $49-50$, iii 57
1823
M. Vetta, QUCC N.S. $22=5 \mathrm{I}(\mathrm{I} 986) 39^{-52}$.
E. Cingano, ZPE 79 (1989) 27-38.

See above under 1364.
F. Adorno etc., op. cit. i 406-9.
ibid. i 335-6.
G. Xanthakis-Karamanos, Proceedings of the XVIII

International Congress of Papyrology i $4^{1} 4^{-15} 5$.
XVI
188124

189023
189126
$18924^{2}$
45
189837
189927
190034
19427
195723
195923
196129
1962 30
1968 5-6
I 4
197033
197323
197625
19795
26
19815

198227
198328
198623
J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 88, Taf. 49.
ibid. 89 , Taf. 52.
ibid. 89 , Taf. 5 I.
LVIII $3955{ }_{2} 6 \mathrm{n}$.
J. M. Diethart, K. A. Worp, op. cit., 8o, Taf. 4 I ibid. 84
ibid. 89 , Taf. 5 I.
ibid. 86, Taf. 47.
P. J. Sijpesteijn, Aegyptus 68 ( 1988 ) 76.
J. M. Diethart, K. A. Worp, op. cit., 88, Taf. 50. ibid. 89 , Taf. 5 I.
ibid. 85 , Taf. 47 .
ibid. 85.
LVIII $3955{ }_{\text {I }}$ - $^{\text {I }} \mathrm{n}$.
J. M. Diethart, K. A. Worp, op. cit. 78. ibid. $8_{3}$, Taf. 45 .
ibid. 88, Taf. 49.
ibid. 83 .
LVIII 3939 4-5 n.
J. M. Diethart, K. A. Worp, op. cit. 83, Taf. 44 .

The regnal year was given in ed. pr. as $\beta=2$, but the papyrus has $\gamma=3$ correctly, and so corresponds with the indiction. Phaophi 28 of indiction I and regnal year 3 Heraclius is 25 October 612, cf. R. S. Bagnall, K. A. Worp, Regnal Formulas 68. The original has been checked in Cairo by Dr R. A. Coles.
J. M. Diethart, K. A. Worp, op. cit., 82, Taf. 44.
ibid. 85 , Taf. 46 .
ibid. 8 I, Taf. 42.
ibid. 87.
$19873^{1}$
198835
198928
199038
19914

1993 II
2004
205536
2064

+ L 3548
XVII
2078 + LII 3531
2080
2081 f
2087 ii 6 - 10
ii 29-30
ii $4^{2-44}$
2110
2136

XVIII
2161 ii 23-34
2176
2181
2185 26-7
31
2187
2197 ı9ı, i92
XIX
2225
223724
223829

XX
$2262^{1}$ ii $8-{ }_{\text {I } 2}$
2270 II
228334
ibid. 85 .
ibid. 84 .
ibid. 78 .
ibid. 78.
LVIII 3933 2-3 n., item 9 .
J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 85 (Anm. 18.3.1), 86, Taf. 47.
ibid. 84.
H. Harrauer, P. J. Sijpesteijn, Tyche 3 (ig88) iı 6.

LVIII 3960 ı n .
(=A. S. Hunt, J. de M. Johnson, Two Theocritus Papyri)
A. W. Bulloch, CQNS 37 (1987) 505-12.
F. Adorno etc., op. cit. i 442-65.
G. Massimilla, ZPE 81 (1990) I7-2 I.

See above under $\mathbf{1 7 9 0}$.
F. Adorno etc., op. cit. i 365-6.
ibid. i $14{ }^{6-7}$.
ibid. i 337-8.
T. F. Brunner, ZPE 75 (1988) 295-6 (on ảんßıтєúєเv).
K. A. Worp, Tyche 4 (1989) 232.
M. K. Halleran, ZPE 79 (1989) 267-9.
W. Luppe, Philologus 134 (1990) 155-8.
S. Fortuna, Studi Classici ed Orientali 37 (1987) 191-8.

Read $\ddot{\eta} \epsilon i c \not \approx \tau \tau \epsilon \rho o(v)-\epsilon \tau \epsilon \rho \circ$ pap. $-\alpha \pi \lambda \hat{\omega} c$. J. R. Rea.

H. Harrauer, P. J. Sijpesteijn, Tyche 3 (1988) 117.

LVIII 3960 ェ 3 n .
P. Bing, Hermes I I 4 (1986) $12 \mathrm{I}-4$.
J. M. Diethart, K. A. Worp, op. cit. 85 . ibid. 83, Taf. 45 .
P. Bing, ZPE 74 (1988) 273-5.
J. M. Diethart, K. A. Worp, op. cit. 87, Taf. 48.
J. M. Diethart, K. A. Worp, op. cit. 89.

| 2288 I9 | S. R. Slings, ZPE 72 (1988) 19-20. |
| :---: | :---: |
| $2303{ }^{1 a+b}{ }^{10-14}$ | G. Liberman, ZPE 77 (1989) $27-9$. |
| XXII |  |
| 2310 - 21 | J. S. Clay, QUCC, N.S. $24=53$ (1986) 7-17. |
| 2321 -6 | E. Cavallini, GIF 40 (1988) $213-15$. |
| 2322 | R. G. Arthur, A7P 108 (1987) 404. |
| 2329 | M. Gronewald, ZPE 84 (1990) 3-7. |
| 2330 | J. M. Bigwood, Phoenix 40 (Toronto 1986) 393-406. |
| 234717 | J. M. Diethart, K. A. Worp, op. cit. 79. |
| XXIII |  |
| 2354 ı 6 | R. Renehan, $C P 81$ (1986) $22 \mathrm{I}-2$. |
| 2368 | L. Käppel, R. Kannicht, $2 P E 73$ (1988) $199^{-24}$. |
| XXIV |  |
| $2389{ }^{9}$ i ${ }_{\text {I }}$ - 14 | F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i 368-9. |
| 2390 | G. W. Most, CQ N.S. 37 (1987) 1-19. |
| 2402 | F. Adorno etc., op. cit. i $26 \mathrm{I}-3$. |
| 2403 | ibid. i $255^{6-61 .}$ |
| $24073^{8}$ |  D. Montserrat, $7 E A 76$ (1990) 206-7. |
| 24192 | For ]owou read ]. oov. |
| 3 | For $\mu \in \tau \not ̣ \dot{a}$ read $\ddot{\alpha} \pi \alpha$ ('І $\epsilon \rho \alpha \kappa i \omega \nu o c)$, cf. P. Mert. III 124.4, VII 1053 23; XVIII 22064. |
|  |  |
| 4 |  |
| 5 |  For áyíou zov́тou read $\dot{\alpha}$. тóтоv. |
| 8 |  colon. J. R. Rea. |
| 24203 | LVIII 3954 3-7n. |
| 19 |  have had something like $\kappa \iota \nu \delta v v^{\prime} \omega \dot{\epsilon} \mu \hat{\omega}$ каi $\tau \hat{\eta} \subset \epsilon \not \epsilon \mu \hat{\eta} \subset$ v́тоста́сєшс, cf. I 138 25-6, 30-31, 139 27-8, XVI 1981 $26-7$, XXVI $2478{ }_{27-8}$ ( $\tau \hat{\eta} \subset \pi a ́ c \eta \subset$ c $\mu$ ov $\dot{v}$.). The damage is so severe that it is difficult to attribute the traces accurately to individual letters. J. R. Rea. |
| 21 | LVIII 395526 n . |
| 22 | J. M. Diethart, K. A. Worp, op. cit. 82, Taf. 44. |

XXVI


XXVIII
2489
W. Beck, $Z P E 73$ (1988) ェ-7.

| XXIX |  |
| :---: | :---: |
| $2506{ }^{6 a}$ | F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i 389-90. |
| ${ }^{26} \mathrm{i}_{\mathrm{I}-\mathrm{I}} 4$ | ibid. i 409-I3. |
| XXX |  |
| 2509 | R. Führer, Mus. Helv. 46 (1989) 237-8. |
| 2510 | J. T. Kakridis, WS 99 (N.F. 20; 1986) 63-7. |
| 2511 | J. March, Proceedings of the XVIII International Congress of Papyrology i 345-52, esp. 348-50, with plate. |
| $2516{ }^{4}$ | P. Carrara, Prometheus 12 ( 1986 ) 213-16. |
| 2527 3-5 | F. Adorno etc., op. cit. i 359-60. |
| XXXI |  |
| 2537 verso $24-7$ | J. C. Trevett, $2 P E 8 \mathrm{I}$ (1990) 22-6. |
| XXXI |  |
| 2565 | R. L. Cleve, The Ancient History Bulletin 2.5 ( 1988 ) i $18-24$. |
| 2582 | Correct date to 3 I January, AD 5 I (instead of 49). J. A. Straus, $Z P E 78$ ( 1989 ) 48 . |
| XXXII |  |
| 2624 ${ }^{28-52}$ | J. Lenaerts, CE 62 (1987) 245. |
| $2637^{\text {1a }}$ - -3 I | E. A. B. Jenner, BICS 33 (r986) 59-66. |
| XXXIII |  |
| 2673 | W. V. Harris, Ancient Literacy 320 and n. 169. |
| XXXIV |  |
| 2687 | See above under 9 . |
| 2718 I | J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 88, Taf. 50. |
| 272425 | ibid. 89, Taf. 5 I. |
| 2729 6-7 |  |
|  |  |
|  |  đà סikaia Cf W V. Harris, Ancient Literacy 95 n. 138 Both |
|  | та дiкaıa. CI. W. V. Harris, Ancient Literacy 95, n. I38. Both writers are plainly implying that enough papyrus to write a |
|  | letter or a contract was cheap in their time and place, respectively Egypt in the fourth century ad, and, dramatically at least, Athens in the fourth century bc. J. R. Rea. |

XXXV

| $2734{ }^{4}$ | F. Adorno etc., op. cit. i 385-6. |
| :---: | :---: |
| $2735^{11}$ | E. A. B. Jenner, BICS 33 (1986) 59-66. |
| 2737 44-5 I | R. M. Rosen, ZPE 76 (Ig89) 223-8. <br> D. Gilula, $Z P E 8$ I ( 1990 ) гог-2. |
| $\begin{aligned} & 2744 \text { i }_{37} \text {-ii } 3 \text {, i m-ri } \\ & \text { ii } 20-36 \end{aligned}$ | F. Adorno etc., op. cit. i 326-3I. ibid. i 356-9. |

## XXXVI

277928
2780
$3^{2}$
2782

27963

XXXVIII
2850
2853 1
2870

XXXIX

## 2889

2890
2891

XLI
2951

XLII
3010

3013
J. M. Diethart, K. A. Worp, op. cit. 86.
P.J. Sijpesteijn, Tyche $2\left(19^{87}\right)$ у 7 г-4.
J. M. Diethart, K. A. Worp, op. cit. 8 i, Taf. 42.
R. K. Raslan, Proceedings of the XVIII International Congress of Papyrologyii 2ıI-I3.
LVIII 3920 introd., i6-17 п.
For $\gamma v \mu(\nu a c ı a \rho \chi \eta ́ c a c)$ read $\gamma v \mu(v a c ı \alpha \rho \chi \eta ́ c a \nu \tau o c)$.
D. Hagedorn, ZPE 8o (I 990) 280.
C. Balconi, Aegyptus 65 ( 1985 ) 39 .

LVIII 3926 г $n$.
N. Lewis, CE 62 (1987) 2 г $9^{-22 .}$
F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i 134 -9. ibid. i I 39-46.
H. N. Parker, ZPE 79 (I989) 49-50.
M. P. Speidel, Tyche 2 (1987) $195^{-8}$.
R. Merkelbach, Die Unschuldserklärungen und Beichten im ägyptischen Totenbuch, in der römischen Elegie und im antiken Roman (Kurzberichte aus den Giessener
Papyrussammlungen 43; 1987) 28-33.
N. C. Hormouziades, in J. H. Betts, etc. (edd.), Studies in Honour of T. B. L. Webster i I 34-42.

## 3118 <br> 314626

## XLIV

3158

XLV
$3219^{1} 5^{-10}$
32505

XLVI
3273
3274
3285

32976
3314

XLVII
3317

3331
3355

## XLVIII

3368-71 A 28-56
A 3 I-6
A $31-7$
J. R. Rea, ZPE 38 (ig8o) 22ı-2.
J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 80, Taf. 41 .
P. Yale II 127 is part of the same manuscript.
F. Adorno etc., op. cit. i 306-7.

On vavteía see D. Gofas, Proceedings of the XVIII International Congress of Papyrology ii 255-60.
N. Lewis, BASP 23 (1986) $125-7$. id., ibid., 23 ( 1 g86) 127-30.
J. Mélèze-Modrzejewski, $Z R G$ Rom. Abt. 105 ( I 988 )
i 66, n. 3 .
id., Proceedings of the XVIII International Congress of
Papyrology ii 383-99=id., Droit impérial et traditions locales dans l'Egypte romaine Ch. IX.
LVIII 3930 introd.
G. H. R. Horsley, New Documents Illustrating Early Christianity 3 ( 1983 ; items of 1978) No. ioo, pp. 14ı-8.
G. Xanthakis-Karamanos, BICS 33 (1986) 107-11.
ead., Proceedings of the XVIII International Congress of
Papyrology i 403-6.
W. Luppe, ZPE 77 (1989) І3-17.
R. Giannattasio, $Z P E 76$ ( 1989 ) $7-$ го.

See below under $\mathbf{3 7 2 0}$.
G. Husson, ZPE 6I (1985) 69-70.
M. Gronewald, $Z P E 78$ (I989) 35-9.
P. G. McC.Brown, $Z P E 84$ (1990) 8-ı
A. M. Belardinelli, $Z P E 78$ (1989) $3^{1-4}$.
A. Borgogno, QUCC N.S. $30=(\mathrm{I} 988) 87-97$.

L
3531
3548
3555 25-8
3574 3-4n.


359928
36003 I

LI
36128

3618 I 2 n.

361924

364126

See above under 2078.
See above under 2064.
LVIII 3926 io n.
With XIV 1722 ámò Cvpíac 'E入єv $\theta \epsilon \rho a \pi o ́ \lambda \epsilon \omega c$ compare XLII 30546 áтò Bócтрас тท̂c Cuрíac, PSI VII 77I. 2 áтò Bócтршv Cupíac, cf. G. W. Bowersock, Roman Arabia i 6 and n. 28. Cf. Historia Augusta, Alex. Sev. 43. 6-7, cf. Hadr. I 3. 6, Hadrianus ... templa in omnibus ciuitatibus sine simulacris iusserat fieri, quae hodieque, idcirco quia non habent numina, dicuntur Hadriani ...
J. M. Diethart, K. A. Worp, op. cit. 89, Taf. 50. ibid. 89 , Taf. 52.

For $\tau \grave{\eta} \subset$ read $\tau \dot{\eta} \nu$, see Pl. III. J. G. Keenan, BASP 20 (I 983 ) 182.

Add a reference to Pliny, $\mathcal{N H}$ XII i i 8 , where it is explained that xylobalsamum is the prunings of balsam; so here $\xi u \lambda o c a ́ \gamma \gamma a \theta o v$ will have been trimmings from a live plant called cá $\gamma$ a日ov. J. R. Rea.
With uexa] eum. quo uexato, cf. Apuleius, Metam., 7, $2 \ldots$ in publicam custodiam receptum et ... tormentis uexatum . . nil . . . esse confessum; Amm. Marc. XIV 9.7 denique etiam idem ad usque discrimen uitae uexatus, nihil fateri compulsus est; XV 6.2 usque ad confinia mortis uexatus; XV 7.2 uexatosque tormentis; XVIII 3.5 quaestiones longe serpebant, uexatique multi nocentes sunt et innocentissimi. Misled by the printed punctuation I quoted the words 'ei pectus uexatur' from $\mathcal{J R S} 72$ (1982) Io5 as if they made a sentence. The passage should run, 'quaestionarius pulsat ei pectus, uexatur, suspenditur', etc., 'the torturer keeps hitting him in the chest, he is tortured, hoisted up', etc. J. R. Rea.
J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Aggyten 81.

## LII

3647
See above under 1364.
F. Decleva Caizzi, in F Adorno etc., Protagora, Antifonte, Posidonio, Aristotele. Saggi su frammenti inediti e nuove testimonianze da papiri 6 1 -9.

3649
3651 23-7
3652
3653
3656 7-19
3659 ii $25^{-8}$
ii $28-30$
F. Adorno etc., Corpus dei Papiri Filosofici Greci e Latini i 439.
W. Luppe, ZPE 80 (1990) 1 $^{-15}$ -
id., ZPE 72 (1988) 31-3.
D. F. Sutton, $Z P E 6$ I (1985) $\mathrm{I}^{-1} 8$.
F. Adorno etc., op. cit. i 248 -50.
ibid. i 240. ibid. i 244 .

LIII

3699
3705
3706
$3708^{1}{ }_{\text {I }}$ - $16 r$.
${ }^{2} 53 \mathrm{v}$.
3711 ii 3 I-6
3720

LIV
3722 M. L. West, $Z P E 75$ (1988) I-2.
M. A. Joyal, ZPE 8ı (1990) го3-4.

3723

3724
3758 20, 2 I nn.
W. Luppe, $Z P E 75$ ( 1 988) 47-8.
A. Bélis, ZPE 72 (1988) 53-63.
M. W. Haslam, ZPE 75 (1988) $139-40$.
F. Adorno etc., op. cit. i 399.
ibid. i $382-3$.
ibid. i 174 .
G. L. Huxley, $\mathcal{f H S} \mathrm{Io7}^{\text {(1987) }}$ 187-8.
R. Giannattasio, $Z P E 7^{6}$ (1989) $7-\mathrm{Io}$.
M. W. Haslam, ZPE 79 (1989) 48.
R. Führer, $Z P E 74$ (1988) 22.
F. Williams, $Z P E 75$ (1988) 57-8.
P. J. Parsons, Mus. Helv. 45 (1988) 65-74.
D. Sider, $Z P E 76$ ( 1989 ) 229-36.
H. W. Pleket, Epigr. Anatol. 12 (1988) $35^{-6}$ (on Tyre as a textile production centre).

## LV

37808 n . I missed the month name Aкриттivov in SB VI goif, No. 14. 4, cf. ZPE 82 (1990) i26. J. R. Rea.
3781 7-10 .
37863 I-90
3789 introd.

For a very similar version of Hadrian's titles see IGR III 934 (Lapethus, Cyprus). J. R. Rea.
We know now that these men belonged to the ä $\mu \phi$ o $\delta o \nu$

On the impositions and remissions of poll tax in the tetrarchic period see now S. Mitchell, $7 R S 78$ (1988) 105-124, esp. 121-4.

37912 \& $n$

37934
3794 2-3n.

3795

3798

38125 n.
3816, 3817 introdd.
3820
385224
P. Ant. I 22

II 55
61

IO3. I-3
104. 3

III II 5 I 74

206
P. Fay. 94. Io
i64 (description)
i 65 (description)
i66 (description)
i67 (description)
i68 (description)
i69 (description)
I 70 (description)
I 7 I (description)

I missed the fact that this painter of AD 318 called Artemidorus is very likely to be the same as Aurelius A. son of Arsinous who in VI $\mathbf{8 9 6}$ of AD 3 I 6 submitted a report to the curator ciuitatis with an estimate of the cost of painting portions of the bath in one of the sets of Thermae at Oxyrhynchus. J. R. Rea.

For Flavius Eulogius read Flavius Eusebius; for Flavius Eusebius read Flavius Eulogius, see LIV p. 228.
R. A. Coles.
P. Pruneti, Aegyptus 69 (1989) I 13 -8. The document referred to in n. 23 (p. 117) for the location of Matací in the 6th pagus has been republished as SB XVI 12755.
See now W. Eck, H. Wolff, Heer u. Integrationspolitik: die römischen Militärdiplome als historische Quelle, esp. 44-I I 5 (H. Wolff, ‘Die Entwicklung der Veteranenprivilegien’). Cf. LVI 3842, 3843 for punctuation by oblique stroke.
Add now G. Casanova, Aegyptus 68 (1988) 93-7.
W. H. C. Frend, ZPE 79 (1989) 248-50.

For $\epsilon u ̉ c \epsilon \beta \epsilon \hat{\imath}$ read $E u ̉ c \in \beta \epsilon i$. LVIII 3918 I-2 n.
T. Giménez-Candela, in Estudios de derecho romano en honor de Alvaro d'Ors i $557-77$ with two plates.
A. Borgogno, Prometheus I2 (i 986) 33-8.
F. Adorno etc., Corpus dei Papiri Filosafici Greci e Latini i $4{ }^{26-30}$.
LVIII 3933 2-3 n., item .
P. J. Sijpesteijn, Aegyptus 68 (1988) 7 I .

Alan Cameron, CQN.S. 20 (1970) 119-129.
F. Montanari, L. M. Raffaelli, Civiltà Classica e Cristiana 9 ( 1 g88) 249-57.
P. J. Sijpesteijn, Aegyptus 68 (ig88) 7 I .

P. Diog. ig introd. p. i41.
P. J. Sijpesteijn, Customs Duties i6ı No. 334, Plate VII. ibid., 16 г No. 338.
ibid., I 72 No. 456 , Plate XIII.
ibid., 163 No. 356, Plate VIII.
ibid., 167 No. 417 , Plate XI.
ibid., I 75 No. 480 , Plate XVI.
ibid., 66 No. 398, Plate X.
ibid., 166 No. 403, Plate X.

I 72 (description)
173 (description)
I 74 (description)
177 (description)
178 (description)
${ }^{1} 79$ (description)
180 (description)
181 (description)
I 82 (description)
i 84 (description)
I 85 (description)
I 86 (description)
187 (description)
ı88 (description)
ı 89 (description)
212 (description)
213 (description)
223 (description)
243 (description)
246 (description)
247 (description)
295 (description)
304 (description)
P. Hib. I 4

I3

## II I 73

P. Tebt. II 324

46 I (description)
557 (description)
565 (description)
O. Petrie 449
(O. Bodl. I p. I50)
ibid., I 76 No. 494, Plate XVI.
ibid., I64 No. 373, Plate IX.
ibid., 147 No. 132 a .
ibid., 16 I No. 339, Plate VIII.
ibid., 1 7o No. 443, Plate XII.
ibid., 76 No. 495 , Plate XVI.
ibid., ${ }^{7} 75$ No. 483.
ibid., ${ }^{7} 77$ No. 496 , Plate XVI.
ibid., 177 No. 497 , Plate XVII.
ibid., 167 No. 409.
ibid., 156 No. 277, Plate V.
ibid., 166 No. 393, Plate X.
ibid., 163 No. 370, Plate VIII.
ibid., 177 No. 498, Plate XVII.
ibid., I64 No. 377, Plate IX.
S. Daris, $Z P E 73$ (ı988) 43-5, Taf. у c.
id. ibid. 45-6, Taf. I d.
id., Aegyptus 69 ( 1989 ) 85-7.
$=$ SB XVI 33000 (recto), i 300 ( (verso).
P. J. Sijpesteijn, Aegขptus 67 (I987) 74-6.
id. ibid. 76-8.
$=$ SB XVI I 3049 .
P. J. Sijpesteijn, Aegyptus 67 (1987) 73-4.
G. Xanthakis-Karamanos, Proceedings of the XVIII

International Congress of Papyrology i 406-412.
A. Brancacci, in A. Brancacci etc., Aristoxenica, Menandrea, Fragmenta Philosphica (Accademia Toscana ... 'La
Colombaria', Studi XCI, I988) 6ı-84.
S. R. Slings, ZPE 79 ( 1989 ) 1 -8.
D. Hagedorn, ZPE 77 (1989) $201-2$.
P. J. Sijpesteijn, Customs Duties i64 No. 3 I I, Plate IX. ibid., ${ }^{6} 5$ No. 387 , Plate X. ibid., 46 No. 20, Plate I, cf. CE 54 (1979) I4 I.
E. Spinelli, in A. Brancacci etc., Aristoxenica, Menandrea, Fragmenta Philosophica (Accademia Toscana ... 'La
Colombaria', Studi XCI, I 988) 49-57 with plate.

# I. DOCUMENTS OF THE ROMAN AND BYZANTINE PERIODS 

3915. Sale of a Camel

37 4B.ІІ $/ \mathrm{O}(2-4)$
$15 \times 35 \mathrm{~cm}$
7-8 September 30
The chief point of interest here is that the buyer is a man who was the freedman of a known freedman of the emperor Augustus, see $2-3$ n., but we do not learn anything more about this intriguing link between Oxyrhynchus and Rome itself. None of the other persons mentioned can be identified from B. W. Jones, J. E. G. Whitehorne, Register of Oxyrhynchites 30 BC-AD 96. This is the earliest camel sale to survive and there are only two others from the first century, both fragmentary: P. Med. inv. 7 I .27 a (Aegyptus 63 (1983) 140-143; AD 12-14), BGU XI 2112 (reign of Claudius or Nero; see the list in P. Vindob. Worp 9). However, this must be set against the fact that camels are well attested for the third century bс in the archive of Zeno. It has been suggested that they were introduced into Egypt in substantial numbers for the first time under Ptolemy Philadelphus from his possessions in Palestine, see R. S. Bagnall, BASP 22 ( 1985 ) 3; see Orientalia 46 (1977) $337-62$ for the scant knowledge of the camel in Egypt before the Ptolemaic period. The author of the most recent study, A. Leone, Gli Animali da Trasporto nell' Egitto Greco, Romano e Bizantino (I988) 47-88, concludes that it was only in the Roman period that the use of the camel became general ( 47, n. $5^{6}$ ). On its different importance for different villages of the Fayum see J. Schwartz, CRIPEL 10 (1988) 145-8. See also G. Nachtergael, 'Le chameau, l'âne et le mulet en Égypte gréco-romaine. Le témoignage des terres cuites', CE 64 (1989) 287-334.

A sheet-join running vertically $c .5 \mathrm{~cm}$ from the right hand edge shows that the contract is written along the fibres of the recto of the roll from which this piece was cut. The pattern of damage with five vertical folds dividing the papyrus into six panels indicates that the sheet was rolled up with the right edge inside in the usual fashion of rolls and squashed flat. A docket, now much damaged, was then written upwards along the fibres of the verso.
(Read with Ute Wartenberg.)
'Iov入ícı $\Phi]$ त̣́́ $\rho \omega \iota ~ B \omega \dot{\lambda} \alpha a \theta \in o \hat{v} C_{\epsilon} \beta a c \tau o \hat{v}$


 $\kappa \epsilon ́] \nu \alpha \iota \pi \alpha \rho \alpha ̀ ~ c ̧ o ̂ ~ \tau \grave{\alpha} \subset ~ c u v \kappa є \chi \omega \rho \eta \mu \epsilon ́ v a c ~ \pi \rho o ̀ c ~$

 тєтракосі́|ас тєсса̣а́ккоита кєфадаíov








 (vac.) $\quad\left(\epsilon \beta \alpha[c] \tau o ̣ ̣ \imath^{-}\right.$. (vac.)









Back, upwards along the fibres: (m. I?) $\pi \rho \hat{a} c ı c ~ к \alpha ̣[\mu \dot{\eta} \lambda o u$
'Anteis (?) son of Titan from the city of the Oxyrhynchi to Julius Florus freedman of Bola freedman of Divus Augustus, greetings. I acknowledge that I have sold to you the red camel which belongs to me, which has cast its first teeth and has two brands, one on the right thigh and the other on the right side of the neck, together with its pack-saddle just as it is, and that I have received from you in full as a capital sum the four hundred and forty drachmas of money of imperial and Ptolemaic coinage which we agreed with one another in respect of its price through the bank of Sarapion son of Zoilus at the Serapeum in the city of the Oxyrhynchi, and I shall guarantee you the sale with every guarantee or 1 shall pay the price
which I received from you with increase of a half and the damages and as a penalty another ... hundred drachmas and an equal number to the treasury, without prejudice to you Florus in any matter whatsoever connected with the exaction of the sums which I owe you in accordance with securities. The contract is enforceable.'
'Year 17 of Tiberius Cacsar Augustus, Ioth of the month of Augustus.'
(2nd hand) ' 1 , Anteis (?) son of Titan, have sold the camel and the pack-saddle and 1 am receiving as the price the four hundred and forty drachmas of money in full and I shall guarantee with every guarantee, without prejudice to Florus in the sums which I owe him in accordance with securities, as is aforesaid. I, Philonides son of Theon, wrote on his behalf because he does not know letters. Year 17 of Tiberius Caesar Augustus, 1 oth of the month of Augustus.'
(3rd hand) 'Year 17 of Tiberius Cacsar Augustus, It th of the month of Augustus; the bank draft was effected through the (bank) of Sarapion son of Zoilus.'

Back. (ist hand?) 'Sale of a camel ...'
I For the name of the seller see below 23. On the name of his father, Titan, which is rare, see P. Mich. X 578 introd. pp. 3-4.

2-3 We can restore the gentile name of Florus as Iulius because he is a freedman of Bola who is a freedman of the emperor Augustus, from whom Bola will have derived the imperial nomen. The name Bola occurs only once in a Latin text and that is in a context which gives good reason to think that the person is the same as the Búdac or Bwגāc here. The Latin text is a funerary inscription from Rome, CIL VI 4776:

> I'ulia Bolae l(iberia) Glycera
> Dardani Ti(berii) Caesaris Aug(usti)
> et Augustae ser (ui) Archela-
> iani mulier u(ixil) a (nnos) xxxvii.
> V'italis delicium eorum.
'Julia Glycera, freedwoman of Bola, (and) wife of Dardanus slave of Tiberius Caesar Augustus and of the Augusta formerly of the household of Archelaus, lived 37 years. Vitalis, their darling.'

I take it that Vitalis was a son of Julia Glycera and Dardanus who died in childhood and was entombed with or near his mother. The inscription dates between the accession of Tiberius in AD 14 and the death of Livia in AD 29, to leave aside any considerations of the date when Dardanus may have exchanged the household of Archelaus for that of the imperial family, probably ad 17, see G. Boulvert, Domestique et fonctionnaire 26. Since this Bola was the patron of Julia Glycera, his nomen was Julius too, and there seems little reason to doubt that he was the freedman of Divus Augustus mentioned in the papyrus. We should like to know what Julius Florus was doing in Egypt and whether he might still have been acting on behalf of the emperor, cf. G. Boulvert op. cit. $5^{-8}$, but there is no way of making any profitable speculation.

The name of Bola is of unknown origin. H. Solin, Die griechischen Personennamen in Rom iii p. 1304, takes Bolae in CIL 4776 to be from Bolas (?) and comments, 'Zu - $\beta$ ohoc oder $\beta \hat{\omega} \lambda o c$ '. If Bu入âc were the correct form, it might be the hypocoristic of a Doric name derived from Boud-, cf. e.g. P. M. Fraser, E. Matthews, Lexicon of Greek Personal Names i 105 (Bwגaүópac-Bwגокрáтךс). Hypocoristics in -âc are very common in Egypt, see F. T. Gignac, Grammar ii $16-18$, but in the case of this unique name we have no special reason to think that Bola was Egyptian, although that would be one way of making some connection between Rome and Egypt.
$5 \pi u \rho \rho o ́ v$ This is a common colour for a camel, see P. Vindob. Worp. 9.5 n. (pp. 96-7).
$\pi \rho \omega \tau o \beta o$ ódov, 'having cast its first teeth'. The state of the incisors is the best indication of the age of some domestic animals, especially equids. A detailed study explaining this sort of terminology as applied to donkeys is given in CPR VI i pp. 19-25. There is no similar study for camels. For a donkey this term indicates an age of about two and a half to three and a half years.
$5^{-7}$ On camel brands see the list in P. Vindob. Worp 9 (opp. p. 92).
8 The saddle is particularly important for transport by camel, see R.W. Bulliet, The Camel and the Wheel 87-110.

10-12 For the simultaneous use of Ptolemaic and imperial coinage, which is normal for the period, see L. C. West, A. C. Johnson, Currency $11-12,67$, cf. H. Harrauer, ZPE 36 (1979) 113 n. 4. The price of
$44^{\circ}$ drachmas is at the lower end of the range shown in Worp's list (P. Vindob. Worp opp. p. 92), but there is no comparative material for the first century. It has been calculated by H.-J. Drexhage, Münsterische Beiträge zur antiken Handelsgeschichte V, i (1986) 4I, that in the second century AD camel prices were roughly four times as high as donkey prices. His list of donkey prices, ibid, pp. $4^{2-3}$, shows only a very few items for the first century, but since the prices range between 72 and 108 drachmas it appears that the same rough calculation might prove true for the first century.
${ }^{1} 3^{-1} 4$ For the bank of the Serapeum in Oxyrhynchus see the list by A. Calderini, Aegyptus 18 (1938) 26I, brought up to date in P. Köln III I48. $3-4 \mathrm{n}$. Subsequent references are XLIX 3487 (1. x. 65), P. Turner if (AD 69), P. IFAO III 30 (I AD), P. Yale I 65 (after I 38 ), LV 3798 (24-8. viii. 144). Sarapion son of Zoilus is a new banker. A Zoilus was manager there in $6 / 5 \mathrm{BC}$ (PSI X 1099), who might possibly be the father. A successor, Sarapion son of Cleander (M. Chr. 28I = II 267) is known in AD 36.

18 On the treasury fine see A. Berger, Strafklauseln 31-8, 93-101.
 International Congress of Papyrology 195-205.
$\left.20 \hat{\epsilon}^{\epsilon} v \tau \hat{\eta} \pi \rho \alpha \dot{́} \xi \epsilon t\right] \dot{\varphi} \nu$. Cf. P. Fouad 35. 13.
20-21 For the restoration of кupia [ $\dot{\eta} \chi \not \subset i \rho$ ], which must be short, cf. e.g. II 26412 (ad 54). For the кvpía clause see H. J. Wolff, Das Recht ii 1 ${ }^{145-6 .}$
$3^{0-31}$ This subscription was added on the day after the contract was concluded and subscribed by the seller's amanuensis. On what is known about the bank סıa $\begin{aligned} & \text { pa申 } \eta \text { ' see H. J. Wolff, Das Recht ii 95-105, }\end{aligned}$ esp. 97, ioo and n. 90.

## 3916. Petition to a Strategus

$334^{B} .83 / E(5-7) \mathrm{a}$
$10 \times 2 \mathrm{Icm}$
I6 February-28 August 60
Petitions to officials form a large category among surviving papyri. They generally ask either for direct legal redress or, in the event that the offenders are unknown, for an official record of the offence to be made in case the possibility of proceedings for redress arises, cf. M. Gdz. $3^{2-6}$. Here the writer has a female slave who lives in a room or flat in another man's house. On a previous occasion persons unknown had entered her dwelling and removed unspecified possessions of hers; her owner had reported the theft in a petition of the temporizing kind. A similar theft has occurred more recently, the goods being various textiles; her owner now sends in a second petition. The papyrus is broken at the foot. A conjectural restoration of the last surviving five lines would suggest that the slave suspected other residents of the same house, see $26-30 \mathrm{n}$. If this reconstruction is correct, no doubt her owner would have gone on to ask that the neighbours should be brought before the district governor for due process of law.

The large clear cursive writing runs along the fibres; there is no sheet-join. The back is blank.

## (Read with Christoph Selzer.)

$\tau \tau \rho \alpha[\tau \eta \gamma] \hat{\omega} \iota$,
$\pi \alpha \rho \dot{\alpha} \Theta \epsilon ́ \omega \nu o[c \tau o] \hat{v} \Delta ı o \nu v c i o v$.
$\chi \alpha \rho \iota<к а \tau а \gamma \epsilon i v \in \tau \alpha \iota$ оîкоv
Nıкávoро́c тıvoc оікі́ас

каi àтє $\downarrow \in \gamma \kappa \alpha ́ \mu \epsilon \nu$ oí $\tau \iota \nu \alpha$ $\tau \hat{\omega} \nu \tau \hat{\eta} \subset$＇$Е \pi \iota \chi$ арíov，$\pi \rho о \epsilon \lambda$－ $\theta \grave{\omega} \nu$ катєХ $\omega$ ріса тò áp $\rho o ́-$弓ov úтó $\mu \nu \eta \mu$ ．каі $\tau \hat{\eta} \delta \epsilon \grave{\epsilon}$ $\mu \iota a ̂$ каi єiкá $\delta \iota$ то̂̂ $М \epsilon \chi є i \rho$ то仑̂ є̀vєст $\hat{\omega} \tau о с$ є̈ктоv є̈тоис Nє́ $\rho \omega \nu$ ос Kגаuঠíov Kaícapoс Cє $\beta$ астой Гєриаขıкой Aútокра́т（орос）
 $\tau о с, \kappa \alpha \tau \dot{\alpha} \tau[\grave{o} \nu]$ aù $\frac{\partial}{\tau} \nu \tau \rho o ́ \pi о \nu$
є̇ $\pi \iota \beta a \lambda о \mu \epsilon ́ v \omega \nu \tau \iota \omega \hat{\omega} \kappa \alpha-$

$\mu \epsilon \nu$ ov oîкоข каì $\alpha \pi \epsilon \nu \epsilon \gamma$－
канє́v $\omega \nu$ т $\eta$ с $\delta$ oú $\eta$ с＇${ }^{\text {E }} \pi \iota$－
харíov тú̀ $\eta \nu \lambda \iota \nu \hat{\eta} \nu$ ，סí入ac－
25 covópoícuc，Xıт $\hat{\omega} v a$ ápaıóv，

＇Emıरарíou vimo．［
с $\ddagger$ с тои̂тo $\delta \iota a ̣[$
úлò т $\hat{\nu} \nu$ cuvка［
．．．．．．］．$\epsilon \nu[10-12$ letters

## 71．катаүірєтаı I7 аитократS

＇To Tiberius Claudius Asclepiades，strategus，from Theon son of Dionysius．＇
＇On another occasion too，when certain persons feloniously broke into the flat where my slave Epicharis lives in a house belonging to a certain Nicanor in the Gooseherds＇district and carried off some of Epicharis＇s goods，I came forward and filed the appropriate memorandum．But since also on the twenty－first of Mecheir of the present sixth year of Nero Claudius Caesar Augustus Germanicus Imperator，while I was out of town，certain persons in like manner feloniously broke into the flat already mentioned and carried off from my slave Epicharis a linen cushion，a dilasson likewise（of linen），a fine tunic，（and）another of coarse linen，
${ }_{1-2}$ Cf．G．Bastianini，J．E．G．Whitehorne，Strategi and Royal Scribes（Pap．Flor．XV）88，citing XXXVIII 2851 i， 22 （ 24 July 60 ）and SB XII 10788 B． 23 （ 28 April $6_{2}$ ）．The date of 3916 lies between 16 February and 29 August，see $13-17$ and $n$ ．， $18-19 \mathrm{n}$ ．It does not necessarily predate 2851.

3 In I 94 (AD 83) the principal person is Dionysius son of Theon grandson of Dionysius, see B. W. Jones, J. E. G. Whitehorne, Register of Oxyrhynchites 73, No. I 358 ; his father could possibly be the petitioner here.

4-11 The nominative participles hang in the air, a lack of construction which is not rare, cf. B. G. Mandilaras, The Verb 356-8 (§879).
 masculine and neuter declension which runs $-\iota /-\iota \nu(=-\iota o /-\iota \nu \nu),-\iota \nu$, $-\boldsymbol{i o v},-i \omega$, see F. T. Gignac, Grammar ii 25-6, cf. 115 . This feminine name looks as if it is following that pattern. Otherwise we must assume that the writer fluctuated between the diminutive form with nominative in -tov and the one given here.

7 oikov. Cf. G. Husson, OIKIA 21I-15. In this context the word may denote either a single room or a suite of rooms in unitary occupation, ibid. 213-14.

8 Nıкávopoc. Some candidates for identification can be found in B. W. Jones, J. E. G. Whitehorne, Register of Oxyrhynchites 141 Nos. 2810-13, but none is specially likely.

9 X $\quad$ ขooßock $\omega \nu$. Cf. H. Rink, Strassen- und Viertelnamen von Oxyrhynchus 27.
io $\dot{\alpha} \pi \epsilon \nu \in \gamma \kappa \alpha \dot{\mu} \mu \epsilon \nu o t$. On the replacement of the second aorist endings by those of the first, which is frequent, see F. T. Gignac, Grammar ii 335-345; for this verb esp. 338-34o. Cf. below 22-3.
i1 Cf. $6-7 \mathrm{n}$.
${ }^{1} 3^{-1} 7$ 21 Mecheir, 6 Nero $={ }_{1} 6$ February 6o. For calculations in a leap year see W. Gdz. LV-LVI, WO I pp. 789-90.

18-19 It seems to be implied that the petition was presented later than would have been the case if the petitioner had been in Oxyrhynchus when the robbery took place. The delay may have been short or long; all we can say is that, since the sixth year is described in line 15 as the present year, the document dates between 16 February, see $13^{-17}$ n., and 29 August 60 , which was the first day of the seventh regnal year.

22-3 ג̇тєขєүканє́v $\omega \nu$. Cf. ı n .
23-4 Cf. 6-7 n.
24-5 סidaccov. The meaning is obscure, see LI 3626 16-17 n., LIV 3776 г 7 n.
$26-30$ One possible way of understanding the remains would be as follows:

```
\epsilon̈\tau\epsilon\rhoov c\tauu\pi\pi
`\mp@code{T\imath\chiapiov ư\pióv[olav é\chioú-}
<\eta< тойтo \delta\iotaa[\mp@code{[\pi\epsilon\pi\rhoá\chi0a\iota}
v\piò \tau\hat{\omega}\nu сv\nuка[\tauаүь\nuо\mu\epsiloń- (1. счүк-)
\nu\omega\nu av`\tau]\etậ}\dot{\epsilon}\nu[\tau\tilde{\eta}\ldots..(oiкía)
```

' $\ldots$ and since Epicharis has a suspicion that this has been perpetrated by those who are living like her in the house ...' The petitioner would then have gone on to ask the strategus to summon the suspects and conduct an inquiry. Of course, this is not certain, but cf. P. Ryl. II 127. 15-23 ка日utovồ Sè toûto






27 Cf. 6-7n.
3917. Letter of a $S_{t a t o r ~ t o ~ a ~ S t r a t e g u s ~}^{\text {at }}$

344 B. $74 / \mathrm{D}(\mathrm{I}-2) \mathrm{a}$
$16.5 \times 20 \mathrm{~cm}$
Early second century
Although the correspondents are officials and the subject is judicial business, this letter looks unofficial. The writer, a Roman stator called Primianus whose nomen is damaged, and a second man called Julius Eros, who added a postscript ( $9^{-1 \text { I }) \text {, were }}$
exerting their influence on the recipient, a strategus of the Heracleopolite nome, to persuade him to give a hearing more quickly to a person accused in connection with a mortgage contract. It would be possible to view this charitably as not being undue influence, but it looks utterly unofficial at the least.

The stator must have been in the service of the prefect of Egypt, see in. He refers to a previous conversation with Apollonius in the praetorium, the prefect's headquarters, most probably the one in Alexandria, see 3, 10 and nn.

The first hand writes in a good large round script, distant kin to book hands of the 'Roman uncial' type (G. Cavallo, ASNP 36 (1967) 209-220), decorated with rather fluent rounded serifs, but with some exuberant initial letters and clearly not to be classed as a book hand. A good parallel to the type is M. Norsa, Scritture Documentarie Tav. XV (PSI V 446), containing an edict of the prefect of Egypt of AD $133-7$; that, however, is more formal and careful than 3917. Medea Norsa, op. cit. p. 24, regarded it as a sort of 'Chancery hand', perhaps not wrongly, in the sense that it may emanate from high official quarters, although nowadays that term is reserved for a different style, see G. Cavallo, Aegyptus 45 (1965) 216-49. A peculiarity of the text, suggesting the influence of Latin, is the frequent use of points, most of which seem intended to be at middle height and to act simply as word dividers, although the first one in line i is placed high and may be intended as punctuation in the modern sense. On the use of the interpunct in Latin see P.J. Parsons, $\mathcal{F} R S 69$ (i979) i31, esp. n. 43, which indicates that it was beginning to die out by the end of the first century $A D$, cf . J. D. Thomas in H. M. Cotton, J. Geiger, Masada II 3r and n. i6. This may suggest that the date of this document is to be sought nearer to AD ioo than to AD 150 .

A sheet-join running vertically about 3.5 cm from the left margin shows that the writing runs along the fibres of the recto of the roll from which the piece was cut. The back is blank.
(Read with Michael A. Speidel.)









[^1]
#    та⿱亠䒑⿱幺小心і． <br> Пav̂v． 

（m．3）．．．．．．．．．

9 first $\epsilon$ of $\pi а \rho \epsilon к \alpha ́ \lambda \epsilon \epsilon \subset a$ corr．from $\alpha$
Io l．$\dot{\alpha} \pi \alpha \rho \tau i c a \iota \quad 12 \pi \alpha u v$.
＇．．．ius Primianus，stator，to Apollonius，strategus of the Hcracleopolite nome，greetings．＇
＇We，my fellow collcagues and I，madc a rcquest to you in the praetorium that ．．．iris，whose legal representative is Sarapion，should，if you please，receive a hcaring against an advcrsary，$A_{p} \ldots$ ，who is bringing a case about a mortgage which he（？）pledged improperly，and that judgement should be delivered． I request you to give him a hearing more quickly．＇
（2nd hand）＇If I，Julius Eros，did not make the request to you in the Laurel Grove，（sc．even so，I do now ask you）to settle quickly the case about which you are being approached（？）．＇
＇Farewell，lord Apollonius，with all your household！＇
（rst hand）＇Farewell and prosper！＇
＇Payni．＇
（3rd hand）＇．．．＇
1 It is uncertain how many letters should be restored at the beginning．The beginnings of lines $6-9$ survive in this hand and range vertically about one average letter to the left of ］！．It seems unlikely that the nomen here was so short．Line 2 is indented to range beneath the initial letter of $\Pi_{\rho \epsilon \iota \mu}$ avóc．Line 3 ， where $\pi а \rho а \kappa \epsilon] \kappa \lambda \eta \eta^{\prime} \kappa \alpha \mu \epsilon \nu$ seems inevitable，cf． 9 ，must have been set out about two average letters to the left of the beginnings of $6-9$ ．If line I ranged with 3 ，about three letters would be lost here，but we can have no confidence that it did．It may well have begun even further to the left，so that there is no real clue to the length of the nomen．The Ulpius Primianus who was prefect of Egypt c．195－6，see most recently P．Prag．I 23．9，is not likely to be relevant in any way．No stator would be likely to reach that rank．

This man could in theory have been a stator of a praefectus alae，for example，cf．P．Hamb．I p．I 76 ，but the mentions of the praetorium（3）and the Daphnon，see io n．，point clearly to the prefect＇s staff．Primianus is the only stator praefecti Aegypti known to us by name．One would be inclined to suppose that his colleague Julius Eros was another，if the cognomen Eros did not suggest a doubt，cf． 9 n．Three references to cтá $\tau \omega \rho$ are given by S．Daris，Il Lessico Latino nel Greco d＇Egitto rog：SB V 8248.23 mentions them generally along with other military ranks；P．Hamb． 39 No． 48 refers to Marcus Valerius，a stator of the ala veterana Gallica （Taf．XII）；P．Erl． 105.46 is hardly likely to be relevant．It has now been convincingly restored by T．C．Skeat to read $\tau \hat{\omega}[\hat{j}] \pi \iota[\nu \iota a ́] \tau o \rho \iota \tau \hat{\omega} \nu \kappa \alpha ́ c \tau \rho \omega \nu$ ，see P．Beatty Panop．2． 41 n．，cf．J．D．Thomas，YCS 28 （ 1985 ） 1 ェ8－9．

On the statores of the prefect of Egypt and particularly their commander the archistator see J．F．Gilliam， Roman Army Papers $223-6=$ Class．Phil． 56 （196I）100－103，H．－G．Pflaum，MEFRA 7r（1959）281－6，after which another archistator has turned up in XXXVI 2754 9－10．In essence the statores were military police． The earliest mentions of them，in Cicero＇s letters（ad fam ii 17,$1 ; 19,2$ ），show them as letter carriers，cf． perhaps CIL VI ii 4249 stator（is）a（b？）epis（tulis？），with G．Boulvert，Esclaves et affranchis 75．They had charge of prisoners who were to be produced in court，cf．［Ulp．］Dig．4．6． 10 qui a militibus statoribusque uel a municipalibus ministeriis adseruantur ．．．This aspect occurs also in II 294 （AD 22），where two members of the staff of a strategus are held in custody（ $\boldsymbol{\epsilon} v \kappa 0 c[\tau] \omega \delta \epsilon[i a, 20-2 \mathrm{I})$ on the prefect＇s orders till the judicial review at the conuentus，unless they can persuade the archistator to give surety for them．The most recent reference to the archistator also shows him with duties relating to the conuentus．On that occasion in AD I i I the archistator was to be applied to by those who had had amici of the prefect assigned to them as judges but had not yet had their cases settled（XXXVI 2754 8－10）．This suggests that the duties of the archistator had become more attached to the ordering of cases than to the production of prisoners in court．In the present case too the stator was more concerned with the date of the hearing than with the custody of persons．

1-2 Apollonius is such a very common name that G. Bastianini, J. E. G. Whitehorne, Strategi and Royal Scribes $62-5$, can offer four strategi of the Heracleopolite nome called by it, not all the same man, but all of them possibly close enough in date to be the same as this one: P'. Harris II 179. I (late I?; no provenance), XIX 2230 (soon after June/July 119 ; Oxyrhynchus), SB V 7601 C. 2. 11 (12. vii. 135 ; Antinoopolis), P. Strasb. $65_{2}$ C verso (II; no provenance).

The likeliest reason for finding at Oxyrhynchus a document addressed to the strategus of another district is that that strategus was an Oxyrhynchite who brought his papers home after serving as strategus elsewhere, see J. G. Tait, JEA 8 (1922) 166-73, showing that this office could not be held by a native of the district governed. It follows that there is an increased likelihood that the strategus of XIX 2230 is the same as this one and that this onc dates from the same period c. AD 120. There is also some possibility that P. Harris II 179 comes from Oxyrhynchus, see ibid. p. vii, but this is more remote, and its script looks a little earlier than is suitable.
$3 \pi \rho a \iota \tau \omega \rho i \varphi$. A praetorium is the residence and headquarters of a governor or other high Roman officer, such as a dux, see A. Lukaszewicz, Les édifices publics dans les villes de l'Egypte romaine 49-51, 177-8, cf. Archer Martin, 'Praetoria as Provincial Governors' P'alaces', in M. Piérart, O. Curty (edd.), Mélanges ... T. Zawadzki 229-240. The word does not apply only to the praetorium in Alexandria, about which little is known, although it is clearly mentioncd in LV $\mathbf{3 8 1 3} 58$, but also to headquarters buildings in the district capitals which might be visited by the governor. They are attested for Antinoopolis, Arsinoe, Hermopolis, Oxyrlynchus, Panopolis, see Lukaszewicz, op. cit. 177-8, and possibly for Memphis, ibid. 50. I argue below in 10 n . on $\hat{\epsilon} v \tau \hat{\varphi} \Delta a \phi \nu \hat{\omega} \boldsymbol{v}$ ? that this one is most likely to be the praetorium of Alexandria.

4 каi оi culүкоддjүаи. The remains of nu are unmistakable, and it is difficult to know what to restore. We expect line 4 to range with $6-9$ rather than with 3 , which is likely to have been set out into the left margin as being the first line of the body of the letter, just as line 1 was set out as being the first line of the prescript. If so, the amount missing would be about five average letters. Although the end of line 3 is broken, comparison with the ends of $4^{-6}$ indicates that there is not room there to allow $\dot{\epsilon} \gamma \dot{\varphi}[\kappa \alpha i \mid$ oi $\dot{\eta} \mu \hat{\omega}]$ y
 cv] $\underset{\sim}{ }<0 \lambda \lambda \hat{\eta} \gamma a t$ if it were not for the recent support from P. Col. Vil $188.26-30$, seven instances, even if most are damaged.

5 .. . . ıpı. The first iota is unusual for this hand in that it descends very low and curves back strongly at the foot, but it seems certain. It is joined from the left at the top by a horizontal, suitable for $\gamma, \epsilon, \eta, \theta$, c, $\tau$. For possibilities see F. Dornseiff, B. Hansen, Rückläufiges Wb. d. gr. Eigennamen 202. It should be a man's name, since aúoọ $\left[\nu\right.$ is clearly preferable to the feminine form in 8 , although the presence of the ${ }_{\epsilon} \not \kappa \delta \iota \kappa \sigma$, 'legal representative', might suggest a woman defendant, cf. e.g. L. Wenger, Stellvertretung 134, but BGU I 361 ii $4^{-16}$ has an $\nLeftarrow \kappa \delta$ เкос acting with his brother, who was under age, see ibid. 149.
$6-7$ It seems that it is the adversary who was the plaintiff, see F. Preisigke WB s.v. ${ }^{\epsilon \prime} \chi \omega$ ( ${ }^{1} 4$ ), and the case arose because he had mortgaged some property to the man in whose interest this letter was written. It is clear that the blame is attributed to the plaintiff, as it would be by the defendant's supporter, but it


9-11 This sentence tends to suggest that Julius Eros was another stator, one who had not been present on the occasion mentioned above in 3-4, but the cognomen Eros, which suggests a slave or freedman, raises a doubt. Compare, however, CIL VI 4249, with G. Boulvert, see above in. para. 3.

 concerns the plight of a citizen of Oxyrhynchus appointed to be decaprotus while he was already serving as eirenarch of the city. He appealed to the prefect of Egypt Valerius Pompeianus. The written appeal received an answer in the form of a subscription instructing him to apply $\epsilon \pi i \tau \hat{\omega} v \dot{u} \pi \sigma \mu \nu \eta \mu a ́ \tau \omega \nu$, that is, before the prefect in his court. He did so through a deputy, no doubt because the business of the eirenarchy required his presence in Oxyrhynchus and the prefect was elswhere. The deputy instructed an advocate and tried to apply in court. By then it was Thursday, a holiday for the prefect's court, see now LIV 3741 introd. He tried on the Friday and was told that the prefect was busy with embassies and other matters. Next day, $\pi \rho o s \tau \hat{\omega} \Delta a \phi \nu \hat{\omega} \nu t$, he appeared before the prefect, who told him to submit another written application, which is $\mathbf{2 3 4 3} 4^{-13}$. Ironically this received a subscription ordering another application in court. Perhaps fortunately our documentary evidence finishes there. The question for us is the location of the Laurel Grove, which seems, now that it has appeared twice, to deserve capital letters. It was not in Oxyrhynchus or in Heracleopolis but in some place where the prefect's court could be held, and that over a long period, for
the events in 2343 date to December, AD 287. It seems most likely that this was in Alexandria, the chief residence and place of business for the prefect.
ro-1I The tau and nu of $\dot{\epsilon} \nu \tau\left[u \gamma \chi^{\alpha}\right] \quad \rho \eta$ seem satisfactory, but this may not be the only possibility. It suits the sense well enough for a stop-gap.

13-14 These two lines are in a small upright hand and very densely and rapidly written. They look as if they might be in Latin, which would not be surprising in this context, but I have not succeeded in reaching any certainty about a single letter.

## 3918. Census Return

37 4B.103/D $(1-3)$ a
$7 \times 15 \mathrm{~cm}$
188/9
For the latest summary of the literature relating to census returns see P. Prag. I I 7 introd., cf. ibid. p. 65; add J. Whitehorne, Symbolae Osloenses 65 (1990) I 39-45. The number now published was estimated fairly recently as 270 by G. H. R. Horsley, Nere Documents Illustrating Early Christianity, No. 4 ( 1987 : items of 1979) p. 89.

The declarer wąs a citizen of Antinoopolis, not necessarily resident there, who registered his house in the Oxyrhynchite village of Tanais. Professor Bagnall suggests to me that, since the oath directly follows the description of the property, the house would have had no occupants at the time. Although the bottom edge is not very regular, it is probable that the piece was broken or cut deliberately to produce a convenient shape for the complete small private letter which stands on the back (3919). The first part of the prescript, which would have specified which of the many possible officials received the return, was omitted, although a large upper margin c. 2.5 cm deep was left. It is possible that this was a private copy retained by the declarer, as already suggested by its secondary use for the letter, although the absence of an address is seen in other examples, cf. J. Whitehorne, Symbolae Osloenses 65 (1990) 139-140, and cannot be taken as a guarantee that any particular text was never submitted to an official.

No sheet-join survives. The writing on this side runs parallel with the fibres, across them in 3919.
(Read with Robert Cramer.)
$\pi \alpha \rho \dot{\alpha}$ Ca $\alpha$ атíw oc тồ каi
Eủcєßoûc Capamíwvoc
Maтiঠєíou то̂ каi Өєсио-
форєíov. à $\pi о \gamma \rho(\alpha ́ \phi о \mu \alpha \iota) \kappa а \tau \dot{\alpha} \tau \dot{\alpha}$
$\Delta \eta \mu \eta \tau \rho i ́ o v \tau[o] \hat{v} \lambda a \mu-$
$\pi \rho о т$ а́тоv $\dot{\eta} \gamma \epsilon \mu$ о́voс
$\tau \circ \hat{v} \dot{\eta} \gamma \epsilon \mu о \nu \epsilon \cup ́ c \alpha \nu \tau о \subset$

```
        1 0
            \pi\rhoòc \tau\età\nu \tauov̂ \delta\iota\epsilon\lambda0(óv\tauoc) к\eta (\epsilon̈\tauouc)
            Aű\rho\eta\lambdaíov Ko\mu\muó\deltaov
                    Av\taucu!̣!you Kaícapoc
                                    \tauо仑 кирíov кат'оiкíа\nu
                                    \alpha\pio\gamma\rho\alpha(\phi\dot{\eta}v) \tau\grave{\eta}v vi\pi\alphá\rho\chiov-
            15 cáv \muo\iota \epsiloṅ\pii кс́㇒(\mu\eta)
            Tav\nuái \epsilon`v \tau(oic) ảmò yóт(ov)
            каị à\pi\eta\lambda (\iota\omegá\tauov) \mu\epsiloń\rho\epsilonсс\iota\tau\eta`с
            \alpha(v̀\tau\hat{\etac) к\omegá(\mu\etaс) оiк(íav) каí\alphaï0(pıov) каi}
            ка\mu\alphá\rhoас каі аü\lambda(\etaे\nu) каі
                ó\mu\nuч̣́cu\tau\età\nu Av`\rho\eta\lambdaíov
            Ko\mu\muó⿱宀㠯ov Av\tau\omegav[i] ![ov
                Kaíca\rhooс тov̂ кирíou
```


＇From Sarapion alias Eusebes son of Sarapion，of the Matidian tribe and the Thesmophorian deme．I register according to the instructions given by Tineius Demetrius，the most glorious prefect，and Aurelius Verianus，the ex－prefect，for the house by house registration of the past 28 th year of Aurelius Commodus Antoninus Caesar，the lord，the house which belongs to me in the village of Tanais in the south－east sections of the same village，and a light well and vaults and a courtyard，and I swear by the（fortune）of Aurelius Commodus Antoninus Caesar the lord ．．．，

1－2 The name of Sarapion alias Eusebes son of Sarapion does not appear in the list of P．V．Pistorius， Indices Antinoopolitani．One or more of the Sarapions there could be the same as those here，but there are no indications．Either the father or the son could be the same as the sender of the letter on the back（3919）．

This name offers a solution to the problem of the address of LVI 3852 seemingly to Capani $\omega \nu \iota \in \dot{v} \subset \in \beta \in \hat{\imath}$ ， see ibid． 24 n．Similar elements in the inventory numbers，here ${ }_{4}$ B．103，there $4^{\text {B }} .94$ ，indicate that both documents were found in the fourth season of excavations at Oxyrhynchus（Behnesa，1904／5），possibly not very far apart．A parallel involving coincidentally similar names，but from a different place and a date nearly a century later，is P．Turner 37；in this an Alexandrian who owns a house in Arsinoe is addressed
 Eúcépiọ［c（25），see ibid．Plate XVI．Probably in the informal style of a private letter it was even easier to juxtapose the names rather than link them with the official $\tau \hat{\omega} \kappa \alpha i$ ．

A man with the same alias and the same patronymic appears in another text from Oxyrhynchus，
 $\mu \eta$（ $\tau \rho \dot{c}) \Delta$ ıovvcíac．He had an unnamed sister by the same parents，who was also his wife，and a brother by the same parents called Ptolemaeus alias Germanus（？；all letters of the alias dotted）．This text is ascribed to the first century because of the script and the low prices of the slaves whose purchases are mentioned in previous entries of the list，the editorial indication of the space does not suit the name Sarapion very well， and the man is not given Antinoite tribe and deme names．Nevertheless，there may be some remote possibility that he is the same as ours，or if not，perhaps an older relative．

3－4 On Antinoite tribes and demes see E．Kühn，Antinoopolis 123－32，H．I．Bell，JRS 30 （1940） $140-14^{1}$ ．

5-9 The names of the two prefects are well known in connection with this census, of. P. Prag. I 22. $3^{-5} \mathrm{n}$.

Io The past 28 th regnal year of Commodus ended on 28 August 188 ; the present document dates from the next year, 29 August 188 to 28 August 189 . It is normal for returns to date from the year after that specified as the census year, see M. Hombert, C. Préaux, Recherches sur le recensement $76-84$.

I6 Tavái ( = Taváєı). Cf. P. Pruneti, I centri abitati 197. The name of this village of the Middle toparchy is the same as the Greek name of the Russian river Don and of a settlement at its mouth. An $\epsilon \pi \sigma o \kappa_{k} o v$ in the same toparchy was called "Icт $\rho o v$, see Pruneti, p. 73, the name of the Danube and a settlement at the mouth of the Danube. It may be that these place names reflect the presence of Thracian immigrants in the area, compare in general V. Velkov, A. Fol, Les Thraces en Egyple Gréco-Romaine.


## 3919. Private Letter

374 B. $103 / \mathrm{D}(\mathrm{I}-3) \mathrm{a}$
$7 \times 15 \mathrm{~cm}$
After 28 August 188
This letter stands on the back of 3918, a fragmentary copy of a census return dating from the year $188 / 9$. Both sender and recipient were called Sarapion and the recipient was addressed as a son. The return was submitted by Sarapion alias Eusebes son of Sarapion, a citizen of Antinoopolis, registering a house which he owned in the Oxyrhynchite village of Tanais. That house seems to have been empty at the time, see 3918 introd. It looks as if the copy of the census return was kept as a record until it was thought to be useless, then cut up and a part of it used for a family letter. The date of the letter must be later than 28 August 188 , the terminus post quem for the return. How much later cannot be calculated objectively, but the letter is not likely to be later than, say, AD 200. The rapid, practised hand is consistent with this guess.

The Sarapions cannot be distinguished for certain. If the sender was Sarapion alias Eusebes, Sarapion his son would be of the third generation and not mentioned in the surviving part of the census return. Or it could conceivably be a letter of the father written to Sarapion alias Eusebes.

In papyri terms of blood relationship are not very reliable, see e.g. XLVIII 3396 introd., LV 3808 introd., but the letter appears to concern a family consisting of Sarapion the father, Sarapion the son, his mother and a brother. The money transactions concerned remain incomprehensible.
(Read with Robert Cramer.)

> Caparíwv Capaníw-
> $\nu \iota \tau \hat{\omega} v i \hat{\varphi} \chi \chi a i \rho \epsilon \iota v$.
> $\delta \iota \epsilon \pi \epsilon \mu \psi a ́ \mu \eta \nu$ coı $\delta \iota a ̀$
> $\tau o \hat{v}$ à $\delta \epsilon \lambda \phi o \hat{v} \operatorname{cov}(\delta \rho a \chi \mu \dot{\alpha} c) 15, o ̋-$
$\tau \dot{\eta} \nu 15^{-}$. $\epsilon \dot{a} \nu$ oiov $\hat{\eta} \nu$,
$\kappa \alpha i \tau \hat{\omega} \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega}$ соv
 т рóc cou та̀́c ïсас ( $\delta \rho a \chi \mu \dot{\alpha c}$ ) 15,

10 каí סıатє́ $\mu \psi о \mu а \iota$ $\alpha v ̉ \tau \hat{\eta} . \epsilon \notin \dot{\alpha} v$ ท̂c $\lambda \alpha \beta \grave{\omega} v$ $\tau \dot{\alpha} c(\delta \rho a \chi \mu \dot{\alpha} c) \rho$, סòc aủ $\hat{\eta}$. є́àv $\delta \grave{\epsilon} \mu \dot{\eta}, \pi \epsilon ́ \mu \psi o v$ $\mu о \iota, \stackrel{o}{\prime \prime} \pi \omega c \dot{\alpha} \nu \alpha \beta \dot{\alpha} c$ aị-
 6 1. $n$

9 Sis 12 S $\rho$

14 o corr. (from t?)
'Sarapion to Sarapion his son, greetings. I sent you by way of your brother 16 dr ., so that you may settle the 16 (-drachma tax?) for me. If it is possible, get the same (amount of) 16 dr . from your mother for your brother too, and I shall send (the same amount) to her. If you are in receipt of the 100 dr ., give (them?) to her. If not, send me (word), so that I may come up and ask for (them) myself. Farewell.'
$6 \tau \dot{\eta} v 15^{-}$. I take this to be a tax of 16 drachmas, rather than a tax of one-sixteenth, in spite of the absence here of any symbol for drachmas, because of the preceding reference to a sum of 16 drachmas and because S. L. Wallace, Taxation $126-7$, tentatively concluded that this was the full rate of poll-tax for Oxyrhynchus, while his book contains no mention of any tax of one-sixteenth. Many Antinoite citizens were recruited from the Hellenized classes of the rest of Egypt and the families often retained connections with their places of origin, cf. H. I. Bell, $\mathcal{J R S} 30$ (1940) i38-9. If we could be sure that Antinoite citizens resident in Oxyrhynchus had to pay full poll-tax rather than the reduced rate of 12 drachmas, this would be interesting, but the idea needs firmer evidence to corroborate it, especially since there is evidence that a father of Antinoite children claimed to be exempt from head taxes ( $\dot{\epsilon} \pi \iota \kappa \epsilon \phi \dot{\alpha} \lambda \iota \alpha$ ) in his place of residence, see W. Chr. 28. On the complicated evidence for the poll-tax in relation to Antinoites see M. Zahrnt, ANRW II เo. I 693-5.
$\hat{\eta}_{v}=\hat{\eta}$. Cf. F. T. Gignac, Grammar ii 405 for the unexpected frequency of this phonetic error.
II j̄c $\lambda \alpha \beta \dot{\mu} v$. For such periphrastic forms see Gignac, op. cit. ii $289-90,305-7$, cf. LV $38086-7,3819$ ${ }^{1} 4^{-15}, 3820$ I2, $13-14$.
${ }^{1} 4$ àvaßác. Since the letter was found at Oxyrhynchus, that should be the destination referred to here. 'Up' commonly indicates movement (a) southwards-up the Nile, (b) from village to district capital, (c) from the Nile valley to what we call the desert, and what they usually called the mountain (ơpoc), see especially H. C. Youtie, Scriptiunculae i 493 ( $=H T R 4$ I (1948) 15) n. 36. Sense (c) does not suit the destination, Oxyrhynchus. The journey from Antinoopolis to Oxyrhynchus was northward, not suiting (a). A journey from Tanais, see introd., to Oxyrhynchus would suit (b). One might speculate that the family had residences both in the metropolis and in the village, and probably also in Antinoopolis, but this is no more than speculation. The letter might have been written from somewhere north of Oxyrhynchus, from Alexandria, for instance, though that makes the sender provident enough to take some scrap paper with him for letters home.
${ }_{15}$ The short addition above the line is puzzling. It does not look like $\mu \circ$, which is the only appropriate short addition that I can think of.

## 3920. Extract from Records of Epicrisis

100/54 (b)
The clear gains from this text are the recovery of the name of Julius Marcus, a new praefectus classis Augustae Alexandrinae, see $5-6 \mathrm{n}$., and the second appearance of M. Aurelius Apollonius, hierophant, who is known from XXXVI 2782, assigned for plausible but now probably wrong reasons to the late second century rather than the early third, see 16-17n.

There is a problem about the true nature of the document which is aggravated by the severe damage which it has suffered. One group of the fragile and darkened scraps can be pieced together with the help of the parallels to give parts of a top margin and in i3 lines the prescript of an extract from a governor's roll of epicrises. Line i3 is broken, but it was short and to the right of it under line 12 is a depth of $c .1 .7 \mathrm{~cm}$ of blank papyrus at the place where we would expect to find the beginning of the details relating to some individual whose credentials had been examined by the praefectus classis acting on the governor's orders. For the type of document of which this is the prescript see C. A Nelson, Status Declarations in Roman Egypt 40-46; add P. Diog. ( $=$ P. Schubert, Les archives de Marcus Lucretius Diogenes) 5-7, cf. 8. The dozen or so parallels range from AD IO3 to I 88 , so that this example has the interest of being the latest yet known.

Another group of fragments can be assembled to show at the top remains of two badly broken lines, the second of which ends in the typical farewell formula of a letter:
 after a blank space c. i. 5 cm deep are two well preserved lines: 'From Marcus Aurelius Apollonius, hierophant'. Below this is a deep lower margin of c. 6 cm . Remaining unplaced are about a dozen tiny scraps, mostly blank, one or two with a few remains of ink.

The amount lost between the upper composite fragment and the lower one cannot be discovered for certain, but it does not seem likely that a very large section is missing in the middle. It looks more as if Apollonius copied out a section of the extract and sent it to someone with a note written at the foot instead of a separate covering letter. It is curious that it was the prescript that was of interest rather than the individual details. By way of explanation we might guess that he had previously supplied an extract covering the personal details of the scrutiny and was afterwards asked for a copy of the prescript, cf. 15 n . The prescript was important because it gave the key to the location among the public records of the official file from which the status of an individual could be checked or proved.

There is no sheet-join; the writing is parallel with the fibres. The back is blank so far as it is well preserved, but one of the unplaced fragments has slight remains running across the fibres which could be part of an endorsement. It is also possible that this scrap does not belong.
(Read with Paul Schubert.)

'From a roll of scrutinies, with the prescript, "The underwritten veterans and Romans and freedmen and slaves and others were scrutinized in Egypt by Subatianus Aquila, prefect of Egypt, by agency of Julius Marcus, praefectus classis Augustae Alexandrinae, in the month of Mecheir and the month of Phamenoth of the $n$th year of the lords emperors Severus and Antoninus, Pii, Augusti." The legal proofs which they laid before the aforewritten Julius Marcus are annexed to each name in 4 rolls. After other matter in 2 (or 20?) sheets, "Oxyrhynchite nome" ...'
'From Marcus Aurelius Apollonius, hierophant.'

[^2]A namesake, who could possibly have been a relative, was a governor in Britain in AD 2 I 3 , see A. R. Birley, The Fasti of Roman Britain 166-8, with references to other namesakes, of. G. R. Stephens, Transactions of the Cumberland and W'estmorland Antiquarian and Archaeological Society 87 (1987) 53-60. It is impossible that a fleet prefect, an cquestrian in a sexagenarian post (D. Kienast, Untersuchungen zu den Kriegsfolten 42 n. 54), should risc to one of the most important consular governorships, and especially in so short a period. The rise of Mcvius Honoratianus from the prefecture of one of the practorian fleets, Ravenna or Misenum, in AD 226, see E. Zerbinate, Epigraphica 50 ( $\mathbf{1} 988$ ) $235^{-43}$, csp. 240-1, to the prefccture of Egypt by AD 232 is by no means a parallel.

The usc of Marcus as a cognomen among the official classes seems to be characteristic of this period and not so rare as might be thought, sce Birley, op. cit. 167-8, O. Salomies, Die römischen Vormamen I64-6, esp. 166, cf. J. D. Thomas, The Epistrategos ii 197, No. 25.

Surprisingly little is known about the Alexandrian fleet, see C. G. Starr, The Roman Imperial Navy 109-114, 212, E. Sander, Historia 6 (1957) 358-65, D. Kienast, op. cit. 82-7, J. Modrzejewski, T. Zawadzki in Eludes 7. Maqueron 529-43, csp. 537-43. The names of its prefects are known chiefly from this type of document. For the names of some of its ships see H. D. L. Viereck, Die römische Flotle 259.

6-7 The months of Mecheir and Phamenoth cover 26 ( 27 in a leap year) January to 26 March. The season of the year is that in which the conventus for Middle Egypt was usually held, see G. Foti Talamanca, Ricerche sul processo i 77, so that these scrutinies may have taken place in connection with the administrative and judicial review of the Oxyrhynchite nome. In one case an epicrisis is explicitly connected with the conventus, but this was not a rule, see Foti l'alamanca, op. cit. i $56-68$.

7-9 $\mathrm{I}_{\mathrm{n}} 7$ the figure before the double curve which is the symbol for ( ${ }^{\prime}$ Touc) is represented by only a ligature at about mid-line level. The possible years are those within the governorship of Subatianus Aquila, known from Oct./Nov. 206 to Jan./Feb. 211 (for references see $4-5 \mathrm{n}$. above) with a successor by 27 January 212 (see G. Bastianini, Tyche I (1986) io line 13 n.), i.e. years 15 to 19 . Also possible is year $14=205 / 6$, because although Claudius Julianus was prefect at some time in that year (P. Marmarica ix 17), we have no specific date for him. Note that this is the date range for the original scrutiny, not for this copy, cf. 16 n .
 IV 7362.6) cє $\uparrow \hat{\delta} \delta \omega \nu n$ (P. Hamb. I 3 I, W. Chr. 459, 460, SB I 5217 , IV 7362). Since кó $\lambda \lambda \eta \mu a$, ‘sheet glued into a roll', became in bureaucratic language the semantic equivalent of $c \in \lambda i c$, 'column of writing', see N. Lewis, Papyrus in Classical Antiquily 79-83, and since $\eta \mu S$ is clear, this reading has been adopted. The putative lambdas are rounded in a strange way which leaves some doubt remaining.

The figure is not damaged, but it is of the cursive shape which may represent either beta or kappa, which is not at all excluded.
 of the extract. The district is the one we expect in a papyrus from Oxyrhynchus itself.
 $\dot{v} c \tau \epsilon \rho \circ \nu] \delta_{\imath a \pi \epsilon} \mu \psi[$ [oual, but perhaps it is more likely that he sent the prescript on second thoughts, after having already sent the personal details, cf. introd. In that case we might restore something like àvaүкаiov


The usual $\dot{\epsilon} \rho \rho \hat{\omega} c \theta a i ́ c] \epsilon \epsilon \cup 匕 \chi o \mu(a \imath)$ is suitable. The trace is scanty.
16-17 The hierophant M. Aurelius Apollonius has appeared as the sender of XXXVI 2782, a letter directed to a priestess of Demeter in one Oxyrhynchite village, Nesmeimis, instructing her to proceed to another, Sincepha, and there make the customary sacrifices on behalf of the emperors and for their victory, for the rise of the Nile, the increase of the crops, and the healthy balance of the climate. Sacrifices for the victory of emperors indicate a joint reign and the Latin elements of the priest's name confirm a dating no earlier than AD 160 . A document on the back, which was the recto of the roll and written before the letter, quotes official correspondence of AD 153/4. This induced me to suggest the reigns of Marcus and Verus (AD 161-9) or Marcus and Commodus (AD $176-80$ ) as possibilities, although I headed the document 'Second/third century'.

Now we see that the priest was active at a date no earlier than January, AD 206, see 6-7n., 7-9n., which forces us to consider the increasing likelihood that Apollonius received the significant Latin elements of his name as a result of the universal grant of citizenship by Caracalla, the constitutio Antoniniana. Nomenclature in the papyri begins to show the effects of this only late in AD 214, see F. G. B. Millar, JEA 48 (1962) 124-31, although in Syria it may have been affected earlier, see J. F. Gilliam, Roman Army Papers 299-307, esp. $306\left(=\right.$ Hisloria $14(1965) 84^{-92}$, esp. 91 ). In $7-9$ n. the date-range for the scrutiny conducted by Julius Marcus is fixed as AD 206-211, but the extract is obviously later than the event and may easily
be as late as AD 214 or even much later. In fact it seems far more likely than not that the Latin names do arise from the universal grant.

Furthermore, the same applies to 2782 and therefore we must probably set that document not earlier than the next joint reign after the constitutio Antonimiana, that of Macrinus and Diadumenianus, beginning in AD 217 . I do not suggest that there was an improbably large interval between the first and the second use of 2782. The researches of E. G. Turner, $\mathcal{J E A}$ 4o (1954) 102-6, indicate that the second use is usually within 25 years of the first. In the case of $\mathbf{2 7 8 2}$ this would imply that the recto dated from not earlier than AD I9I/2 and that it quoted the correspondence of AD I53/4 at a distance of at least thirty-eight years. This is not provable, but is within the bounds of credibility.

To sum up, the probabilities are that $\mathbf{3 9 2 0}$ is no earlier than AD 214 and that $\mathbf{2 7 8 2}$ is no earlier than AD 217.

It should be added that the use of the praenomen along with the Antonine nomen is associated with persons of high social status in their community, see D. Hagedonn, BASP 16 (1979) 47-59, summarized on p. 59. The Greek priesthood confirms that this is the case here.
${ }_{17}$ This is only the second appearance of the title iepoфáviךc in the papyri, see 2782, and both items refer to the same man. The word most often relates to the cult of Demeter at Eleusis, but hierophants at other places are now known, see e.g. I. Eph. Ia. so, cf. G. H. R. Horsley, New Documents Illustrating Early Christianity, No. 4, pp. 106-7; 11 тô̂ $\delta \eta \mu \circ \tau \epsilon \lambda$ oûc iєpoфávтov, 23 i. $\delta \epsilon u \tau \epsilon \rho \mu$, R. K. Raslan, Proceedings of the IVIII International Congress of Papyrologv ii 211-213, esp. 212 nn .5 and 6.

## 3921-2. Annual Account of a Guardian

$100 / 55(\mathrm{a}) \quad 27.5 \times 25.5 \mathrm{~cm} \quad 25$ February-26 March 219
$22.5 \times 3 \mathrm{r} .5 \mathrm{~cm}$
This account is the first example of its kind to be published, although we knew that guardians produced accounts, see R. Taubenschlag, Law ${ }^{2}$ i68-9, cf. now SB VI 9049, a sworn undertaking by a guardian containing the words $\tau o u ̀ c ~ \lambda o ́ \gamma o u c ~ \tau a ́ \xi o \mu a \iota ~$ каi катахшрı $($ (го). 3921 is a fair copy, lacking an address, of an account which was probably drawn up for submission to an official archive, while $\mathbf{3 9 2 2}$ is a fragmentary draft of the same, drawn up on the back of a piece cut from a register. The back of 3921 is blank. The absence of an address and the fact that a rough draft was found with it suggest that 3921 was a private copy, even though the body of it is in the hand of a clerk, followed by one subscription in the hand of the children's guardian and a second on behalf of the mother by her guardian in his own hand.

If the interpretations argued in $39218-9 \mathrm{n}$. are correct, the situation was as follows. After his death the father's will was opened in Mecheir of the second regnal year of Macrinus, 26 January-24 February 218. The guardian took charge of the finances of the two minors, both boys, from the following month, which began on 25 February 218. This account covers the next twelve months, up to 24 February 219. The boy's mother assisted or supervised the guardian in some fashion, with a title which is garbled in both places where it occurs; it looks as if the form $\pi \alpha \rho a \kappa o \lambda o v \theta \dot{\eta} \tau \rho ı a$ was aimed at $(6,49)$, although it is new and the version $\dot{\epsilon} \pi \alpha \kappa о \lambda о u \not \theta \dot{\eta} \tau \rho \iota a$ is well known in this connection, see R. Taubenschlag, Law ${ }^{2}{ }^{\text {I }} 53-5$, M. Gdz 250-r. In P. Yadin ( $=$ N. Lewis, The Documents from the Bar Kokhba Period in the Cave of Letters) Nos. 20 and 25 the Julia Crispina daughter of $\operatorname{Ber}(\mathrm{e})$ nicianus, who appears with the title of є̇піскотос alongside a guardian, є́тітротос, of orphan children, may well be their
mother acting in a capacity equivalent to that of $\dot{\epsilon} \pi \alpha \kappa о \lambda o v \theta \dot{\eta} \tau \rho \iota a$ in the Egyptian papyri. Her Roman names are far from being a guarantee of Roman citizenship, see 3924 4-5 n., and therefore no obstacle to recognizing her as the widow of Jesus son of Eleazar alias Chthusion. Her autograph subscription in P. Yadin 20. 43-4 is less practised than the hand of the clerk, but her Greek is no worse.

No mention is made of the mother's means of support. In Roman Egypt one spouse did not normally inherit from the other, see H.-A. Rupprecht, BASP 22 (1985) 29I-5. Probably separate provision would have been made for the widow by way of a dowry or a marriage settlement.

The father bequcathed to the boys a capital sum of dr. 2,056, put out at interest, a house which was rented, and a slave girl who began to earn wages as a weaver in the middle of the period of the account. The interest produced dr. 240, the rent dr. 120, and the slave's wages dr. i 4o: total dr. 500. The boys' maintenance, with clothing, cost dr. 380 , and a further dr. I 6 were expended on rent of a room in unexplained circumstances: total dr. 396. The surplus on the year was therefore dr. Io4, which was added to the capital to total dr. 2,160, credited thenceforward to the guardian's account.

We do not know what difference knowledge of the widow's own resources would have made to our picture of the family's circumstances, but if this account covers all the father's estate, the family was not rich enough to belong to the curial class, see XLIV 3175 of AD 233, where the heirs of a dead councillor were still paying interest of dr. Ioo per month on his unpaid fee for entry to the council. This perhaps implies an entrance fee of dr. io,ooo, see A. K. Bowman, Town Councils 26 , and in any case makes an annual surplus of dr. io4 look insignificant. However, the possession of a house and a slave puts the family in the modest middle class. Clearly the father and the mother could not also have been maintained from the assets mentioned here. The father may have practised some trade or profession, or there may have been a separate account dealing with income from agricultural land, cf. P. Heid. IV 336 (text only: edition by B. Kraut, $Z P E 55$ ( 1984 ) $167-78$ ), which is a report to an exegetes of Hermopolis on lands leased out on behalf of their orphaned owners and a list of goods left to their mother. We should also bear in mind the likelihood that accounts submitted to officials by private persons minimize, if not actually conceal, the extent of the assets in order to evade tax or liability to public service, cf. for the concealment of goods BGU II 388 ii $23-4$, cited by Kraut l.c., p. i 69 .

3921 has a sheet-join c. 6 cm from the left edge and another very close to the right edge, the distance between these being c. 21 cm . The back is blank. On the back of 3922, which was the recto of the roll and the first surface to be used, there are also two sheet-joins, one 9.75 cm from the left edge and one about 0.5 cm from the right edge; in this case the usable width of the sheet was only about 12 cm . The register on this surface was in a generous format. The biggest fragment is 31.5 cm tall, even though the top edge is lost, and there are remains of only four entries in each of the two partially preserved columns. In col. i there are remains of four sums of money well apart, evidently the totals of separate entries. In col. ii each entry begins with the
 cf．S．L．Wallace，Taxation $56-9 ; 262,264 ; 246-7 ; 279$ ．What followed the headings is much damaged but evidently contained sums of money and names of months．
（Read with Jairus Banaji．）

## 3921

col．i


$\tau \epsilon ́ \kappa \nu] \omega \nu$＇Icı $\delta \dot{\rho} \rho о v$＇A $\chi \iota \lambda \lambda \hat{a} \tau o[c]$ Aúp $\lambda \lambda(i ́ \omega \nu)$

$\kappa \alpha i]$ Capaтıáסov той каì Пос［єi］$\delta \omega v i ́ o v ~$

 $\delta \iota a \theta \eta ́ \kappa \eta \tau \hat{\eta} \kappa \alpha i \lambda \nu \theta \epsilon i c \eta \tau \hat{\varphi} \delta_{\iota \epsilon} \lambda \eta$－ $\lambda v \theta o ́ \tau[\imath] \beta$（ $\epsilon \tau \tau \iota)$ ）Мє $\chi \epsilon i ́ \rho$. （vac．）
 $\tau \hat{\omega} \nu \dot{\alpha}] \pi \underset{̣}{o ̣} \Phi_{\alpha \mu \epsilon \nu \grave{\omega} \theta} \tau 0 \hat{v} \delta \iota \epsilon \lambda \theta o ́ v \tau(o c)$ a（ ${ }^{\prime \prime} \tau o v c$ ）

$\lambda[\eta \dot{\eta} \mu \mu \tau]$ ос $\mu \epsilon \epsilon^{\prime}$,


$\delta \rho a \chi[\mu] \hat{\omega} \nu \epsilon$ єікось，à $\pi \dot{o}$ Фа $\mu \epsilon \nu \grave{\omega} \theta \tau о \hat{v}$

$\mu \eta(\nu \hat{\omega} \nu)[\iota \beta]$（vac．）（ $\delta \rho.) \subset \mu$
є̣ソоккío оікі́ас о́ $\mu$ оí（ $\omega$ с）$\mu \eta(\nu \hat{\omega} \nu) \iota \beta^{-} \quad$（ $\delta \rho$ ．）$\rho \kappa$


$\tau o \hat{v} \mu ⿳ 亠 ⿴ \zh11 ⿰ 一 一 千 \nu \nu \Theta \omega$
$(\delta \rho.) \kappa$
 $\mu \eta(\nu \hat{\omega} \nu) \epsilon^{-} \dot{\omega} c \tau(o \hat{v}) \mu \eta(\nu o ̀ c)(\delta \rho.) \kappa \delta \quad$（ $\left.\delta \rho.\right) \rho \kappa$



$L=(\delta \rho a x \mu-)$ ，and so throughout $\left.19 \sigma^{\circ} 0^{t} \mu \eta \quad 20 \in \tau \epsilon \epsilon^{\tau} \quad 21 \beta S, \mu \eta\right) \quad 24 \mu \eta$ ，
$\omega c^{\top} \mu \eta \quad 25 \gamma / \nu^{\circ} \epsilon, \lambda \eta \mu \mu \alpha^{\top}$
col. ii

$\tau \rho \circ \phi \epsilon i ́ \omega v \dot{\alpha} \phi \eta \dot{\lambda} \lambda \iota \xi \iota \tau \hat{\omega} \nu \dot{\alpha} \pi \dot{o} \Phi_{\alpha \mu \epsilon \nu \grave{\omega} \theta}$


$\mu \eta \nu \hat{\omega} \nu \theta^{-} \dot{\omega} \subset \tau о \hat{v} \mu \eta(\nu o ̀ c)(\delta \rho.) \kappa \delta$ ( $\delta \rho$.$) cıs$
каi то̂ Xv́ак T仑̂ßı $\mu \eta(\nu \hat{\omega} v) \beta$
$\dot{\omega} \subset \tau(o \hat{v}) \mu \eta(\nu o ̀ c)(\delta \rho.) \lambda \beta$
$(\delta \rho.) \quad \xi \delta$
каì v̇тє̀ $\rho \tau о \hat{v}$ МєХєí $(\delta \rho.) \quad \mu$


$\dot{\epsilon} \nu$ оiкía aủ $\hat{\omega} \nu \tau \hat{\omega} \nu \dot{\alpha} \pi o ̀ ~ \Theta ~ \Theta ̀ ~ \theta ~$

 (vac.)
$\lambda о \iota(\pi \alpha i) \lambda \eta \mu \mu \dot{\alpha} \tau(\omega \nu) \tau \hat{\omega} \nu \pi \rho о к \epsilon \iota \mu \dot{\epsilon}(\nu \omega \nu) \pi \rho о с \tau \iota-$
$\theta \dot{\epsilon} \mu \epsilon \nu а \iota \tau \hat{\omega}$ кєфа入аíc àтò $\Phi_{\alpha \mu \epsilon \nu \grave{\omega} \theta}$



аїкаі गо८тоүрафои́ $\mu \nu \alpha \iota \pi \alpha \rho$ ' є́ $\mu$ оі
$\tau \hat{\omega}$ 'Тє́ракє.




5о $A \dot{v} \rho \eta ́ \lambda(\iota o с) ~ A \mu \mu \omega \nu \iota \alpha \nu o ̀ c ~ A \pi о \lambda \lambda \omega v i ́ o v$ є́ $\pi \iota \gamma \epsilon ́ \gamma \rho а \mu \mu \alpha \iota$



'From Aurelius Hierax son of Sarapion, mother Taysorëus, guardian of minors, the children of Isidorus son of Achillas, Aurelius Berenicianus(?) alias Agathus Daemon and Aurelius Sarapiades alias Poseidonius, - and from Nicarus, mother and supervisor of the same minors, in conformity with the will which was opened in the past 2nd year, in Mecheir.'
'Account of reccipts and expenses from Phamenoth of the past 1st year until Mecheir of the present 2nd year:

For receipts,
Interest on two thousand and fifty-six drachmas
of silver, at twenty drachmas per month, from Phamenoth
of the past ist year until Mecheir of the present
2nd year, 12 months
For rent of a house likewise for 12 months
dr. $24^{\circ}$
For wages of a slave girl as weaver from Thoth of the present 2nd year until Mecheir, 6 months:

| for Thoth |  |
| :--- | :--- |
| and from Phaophi until Mecheir, | dr. 20 |
| 5 months, at dr. 24 per month |  |
| f the receipts | dr. 120.' |
| dr. 500. |  |

'Sum total of the receipts
dr. $500 .{ }^{\prime}$
'Out of which for expenditure:
For maintenance to the minors from Phamenoth of the
past ist year until Mecheir of the present 2 nd year:
for the 9 months from Phamenoth
to Hathyr, at dr. 24 per month dr. 216
and for the 2 months Choeac
and Tybi, at dr. 32 per month dr. 64
and for Mecheir
For clothing for the present and year
dr. 40
In respect of rent of one room in their house
from Thoth of the present year until Mecheir,
6 months
dr. 60
dr. 16.
'Remaining from the aforesaid receipts to be added to the capital from
Phamenoth of the present and year dr. Io4.'
'So that as capital there are in sum two thousand one hundred and sixty
drachmas; total
dr. 2,160,
which are being credited to me Hierax.'
'Year 2 of Imperator Caesar Marcus Aurelius Antoninus Pius Felix Augustus, Phamenoth.'
(2nd hand) 'I, Aurelius Hierax son of Sarapion, placed (this account) on record.'
(3rd hand) 'I, Aurelia Nicarus supervisor, joined in placing (this account) on record.'
'I, Aurelius Ammonianus son of Apollonius, have been enrolled as her guardian at her request and I wrote on her behalf because she does not know letters.'

I $\pi$ ]apá. No address was ever written, probably because this was a private copy kept for the use of the guardian himself. There survive two receipts issued to guardians by keepers of the public records ( $\beta \iota \beta \lambda \iota \circ \phi \dot{\prime} \lambda \alpha \kappa \epsilon c ~ \delta \eta \mu \circ с i \omega \nu \lambda$ д́́ $\omega \nu$ ), acknowledging delivery of the accounts of guardianship. The best preserved is P. Diog (= P. Schubert, Les archives de Marcus Lucretius Diogenes) 19. Dr Schubert has revised BGU I 88 to show that it was a similar receipt, $Z^{Z P E} 77$ (1989) 189-90, Tafel V. The former acknowledges an account for a six month period, the latter an annual account of receipts and expenditure- $\lambda o_{\gamma}(o v) \lambda \eta \mu(\mu \mu \alpha ́ \tau \omega \nu) \kappa \alpha i$ $\dot{\alpha} \nu \alpha \lambda \omega \mu(\alpha ́ \tau \omega \nu)$, cf. 10 here. This account, then, may well have been destined for the nome capital's $\beta \iota \beta \lambda_{\iota} \neq \eta \dot{\eta} \kappa \eta$ $\delta \eta \mu o c i \omega \nu \lambda o ́ \gamma \omega \nu$, on which see W. E. H. Cockle, $\mathcal{J E A} 70$ (1984) I 13-6, F. Burkhalter, Chiron 20 (1990) 191-2 16.

2 Taucop $\quad 0 \hat{v} \tau(o c)$. The name is new, i.e. not in F. Preisigke, Namenbuch or D. Foraboschi, Onomasticon.
 those in - $\eta \epsilon \hat{\iota} c$, cf. F. Dornseiff, B. Hansen, Rückläufiges Wb. d. g7. Eigennamen 299, 307.

4 Space and traces suit $B \epsilon \rho \epsilon]_{\text {? } \epsilon!\kappa ⿺ a \nu o \hat{v}}$ (1. Bє $\rho \epsilon \nu \iota \kappa-$ ) very well, but perhaps some doubt should remain.
6 We might welt expect émaкодоиӨŋтрiac, cf. introd. para. 2, but $\pi \rho a$ [ looks right here and see 49 and $n$.
 $14^{1-2} 1$.
 less suited to the writing. In $4^{6-7}$ the account is dated year 2 of Elagabahus, Phamenoth $=25$ February28 March 219. In 10-12 it is headed as an account rumning from lhamenoth of the past first year (Feb./Mar. 218) to Mecheir of the present second year (Jan./Feb. 219). The carliest surviving Egyptian date by Elagabalus is of year 2, Thoth $2=30$ August 218, see D. W. Rathbone, ZPE 62 (1986) 107. At the date when this account began the Egyptian dating formulas would hawe referred to Phamenoth of year 2 of Macrinus, cf. ib. Io6. It was the usual practice for clerks writing in retrospect to attribute to the current emperor the whole of the Egyptian ycar in which he acceded, as is done in this account from line 10 onwards. At this point it seems that cryptic reference was made to year 2 of Macrinus. Macrinus is not named, because he was regarded as a usurper, but the regnal year of Macrinus is retained, probably because the record of the opening of the will was necessarity dated by it and remained filed in the public records under it, so that no access to the official proof of the legal process was possible without the correct date by the contemporary system. Compare P. Oxy. XL p. 24 para. 4, and add P. Mert. II 85. 18-21, [oi $] \delta \epsilon$ ó
 ( $\epsilon$ שove). If all this is correct, the account is for the first year of the guardianship, which began in Phamenoth of 218 after the will which appointed the guardian was opened in the month before, Mecheir, see introd. para. 2.

10-12 Cf. 8-9 11.
14-15 This capital sum may have derived from the sale of goods belonging to the estate, cf. LIV 3756

 V1 9049. 9 (with P. J. Sijpesteijn, Tijdschrift voor Rechtsgeschiedenis 50 (1982) 200 n. on lines $9-10$ ), where


15-18 The interest is slightly below the nomal drachma per mina per month, i.e. $12^{\circ}{ }_{o}$ per annum, which would have produced c. dr. 246.72 . The sum of dr. 2.40 is c. $11.67^{\circ}{ }_{0}$ and represents the normal rate on dr. 2,000 . The $12 \%$ rate is by far the commonest, but a very few exceptions both higher and lower are found, see H. E. Finckh, Zinsrecht 31-2. Part of the reason for the difference is the need for convenient figures, including perhaps the avoidance of fractions of the tetradrachm. Other speculations might be that the estate was an economically weak party in its dealings, or otherwise that the declaration aims at minimizing the assets.

19 This entry invites puzzled comparison with $35^{-7}$. Here the orphans receive dr. 120 as rent of a house for twelve months, there they pay out dr. 16 as rent for a room in a house of their own, rótov évóc $\dot{\epsilon} v$ oiкía aúr $\hat{\nu} v$, cf. 3922 i $6 \dot{\epsilon} v \tau \hat{\eta} \alpha \dot{u} \tau(\hat{\omega} \nu \nu)$, for the six months that form the second half of the period of the account. One might imagine that they rented out the sole family house to get income, lived rent free for the first six months either in that house or elsewhere, perhaps with the mother's family, and then began to pay for quarters back in the same house. But these are just guesses.

20-24 Note that the slave's wages make the difference between profit and loss on this account. The slave girl was presumably part of the father's estate, since there is no entry recording her purchase. She did not begin to earn wages until six months of the period of the account had passed, whereupon she earned dr. 20 for one month and dr. 24 for each of the remaining five. Note that there are no expenses for her upkeep. We might guess that she was serving her apprenticeship as a weaver, maintained by her instructor, and then began to carn wages either from the instructor or from another employer, who maintained her. For a rising scale of wages earncd by a slave textile worker, a ктєvcт $\quad$ c, in the later stages of a pprenticeship see XLI 2977 ェ6-28. For literature on apprenticeship see lately P. Heid. IV p. 198; add to the lists O. Pearl, BASP 22 ( 1985 ) 255-9, also for a slave girl as weaver, but with no rising scale. Cf. I. Bieżuńska-Malowist, L'Esclavage ii 103.

27-34 The pattern of nine months of strict cconomy followed by modest rises in personal expenditure is interesting, but no very definite conclusions can be drawn.

35-7 Cf. 19 n. On the rather general sense of tónoc see G. Husson, OІКІА 276-8.
49 Cf. 6 , where the damage complicates the reading still further. Here there is no damage but extensive correction. The first version seems to have been $\pi \rho \alpha \gamma_{0} \lambda_{0} \theta \eta \alpha c$. Eta is anomalous and may have been corrected already. An alpha was added over the line between pi and rho, gamma was overwritten by kappa, and a very tiny upsilon was added above the line between omicron and theta. For the final correction we expect $\tau \rho \iota$ above the line. Iota is clear and before it there is some botching. A crossbar shows that tau was intended, but the confusion around the upright does not look as if the corrector did finally succced in writing $\tau \rho$, though this is clear in 6 . The word таракодоuөй $\rho ⿺ a$ has not occurred before and is so garbled here that we may not be obliged to accept it, cf. Introd. para. 2, 6 n. above.

See also the introduction to 3921-2 above. The largest of four detached scraps has remains of 4 lines below a space which looks like a top margin. The recto is blank, but this does not help, since the recto register is very generously spaced everywhere. Its appearance suggests that it might belong to the top of this column, but I have not succeeded in reading more than a few isolated letters or in fitting it anywhere into a text which ought to be largely similar to $\mathbf{3 9 2 1}$. Three smaller scraps also unplaced have only very meagre remains. Some rather faint traces above and to the right of line i have not been understood or transcribed; they may be offsets.

$$
\begin{aligned}
& \text { є̈ } \omega с \text { Мє } \chi \epsilon i \rho \mu \eta(\nu \hat{\omega} \nu) \varsigma] \\
& \tau o \hat{v} \mu \epsilon ̀ v \Theta \dot{\omega}] \theta[\quad(\delta \rho .) \kappa]
\end{aligned}
$$



 （vac．）
 Фанєш⿳亠丷厂犬 $\beta$（ $\left.{ }^{\prime \prime} \tau о v с\right)$
（ $\delta \rho$ ．）$\rho \delta$ ஸ́c єîvaı кєфа入аíov＇$\epsilon(\pi i \tau o ̀ ~ a u ̉ \tau o ̀) ' ~(~ \delta \rho) ~ '. B \rho \xi, ~$



The surviving part of the draft is so close to the fair copy in 3921 that a separate translation seems superfluous．The most substantial difference is in lines $6-7$ ，see $n$ ．below．

1－5 Cf． 3921 20－24．
${ }^{6}-7$ Cf． 3921 19，where the house rent is recorded in a single entry covering the full twelve month period of the account．The entry here covers only the second half of the year，so that there must have been an earlier entry in this draft for the first six months．

7 For the total，（yivovzai）（ $\delta \rho$. ）$\phi$ ，cf． 392125.
8－20 Cf． 3921 26－44．

## 3923．Order to Supply Fruit

284 B． $59 / \mathrm{A}(\mathrm{I}-4) \mathrm{a}$
$8.5 \times 6 \mathrm{~cm}$
Third century
This little chit，from the guardian of a girl who was an orphan and a minor，is an order to a fruitgrower authorizing him to supply twenty pomegranates and twenty peaches for her use．Presumably the fruitgrower was a tenant or an employee on land belonging to the girl and this document is part of the internal accounting system on her estates．

The girl＇s name，Heracleidiaena，is rare，with only one entry in F．Preisigke， Namenbuch，and one more in D．Foraboschi，Onomasticon，and so suggests a link with two other documents from Oxyrhynchus，see i－2 n．

The oblong piece was evidently cut specially to this format．The writing，a prac－ tised but not too rapid cursive，runs across the fibres，although the back is blank．

$$
\begin{aligned}
& \pi(\alpha \rho a ̀) ~ ' A \pi о \lambda \lambda \omega v i o v \text { є̇ } \pi \iota \tau \rho o ́ \pi o v ~ ' H \rho \alpha- \\
& \kappa \lambda є \iota \delta \iota \in ́ v \eta с \frac{a ̀ \phi \eta ́ \lambda \iota к о с ~ С а р а т а ́ \mu-~}{\text { к }}
\end{aligned}
$$

$$
\begin{aligned}
& 5 \pi \epsilon \rho с ь \text { кїкось. } \\
& \text { (є́тоис) } \beta / / A \theta \dot{v} \rho \bar{\gamma} .
\end{aligned}
$$

> 4 1. póáac
> $6 \angle \beta \|$.
＇From Apollonius，guardian of Heracleidiaena，minor，to Sarapammon，fruitgrower of $\mathrm{Pa}(\mathrm{n}$ ？$)$ culëeiu．＇
＇Deliver to the minor：pomegranates，twenty；peaches，twenty．＇
＇Year 2，Hathyr 3rd．＇
 so that it is worth suggesting that the girl may be the same as Heracleidiaena daughter of Heracleides，late councillor of Alexandria，who appears as a matrona stolata in P．Coll．Youtie II 68 of AD 266，and as an orphaned minor in XIV 1637 2，22，which is datable to between AD $256 / 7$ and ad 261 ，see P．Coll．Youtie 68.1 n ．，with XLIII 3112 introd．In $\mathbf{1 6 3 7}$ she is being assigned a thrce－eighths share in the division of an estate．Her brother is assigned an interest in half of the estate along with two other males who seem to be brothers，but sons of a different father at least．A married woman rcceives the remaining eighth．

If this identification is correct，the name of her guardian can be restored in $\mathbf{1 6 3 7} 4$ as（Aurelius？，cf． ib．2，3）Apollonius．

The Heracleidiaena in P．Mert．II 71． 3 （corr．J．Bingen，JEA 48 （1962） $179=$ BL VI 78 ）cannot be the same，becausc the document refers to regnal years 23 and 24 ，which cannot be later than the reign of Caracalla，and are probably as early as Antoninus Pius，as the editors suggest．

3 Пaкou入ךєiov is probably the same as Пayरou入єєiou，see P．Pruneti，I centri abitati $128-9$ ，also spelled Пaүкоu入ךiou and Пavкou入ךicut in P．Harr．1137．5，24，see F．T．Gignac，Grammar i111－119，for uncertainty over nasals．P．Harr． 137 actually mentions a $\pi \omega \mu a ́ p \iota o v$ ，which is interesting，if not perhaps significant．

4 סòc $\tau \dot{\eta} \dot{\alpha} \phi \dot{\eta} \lambda \iota \kappa \iota$ ．I hesitate to translate this wording，＇Deliver for＇（rather than＇to＇）＇the minor＇， although I imagine that it would better reflect the facts．I don＇t think that the chit was presented to the gardener by the proprietress herself．
fóधc（＝poác）．The spelting，which is not easily explained as phonetic，suggests a form of pôc，＇sumach＇， though nominitive rather than accusative plural．However，mention of this plant is extremely rare，see P．Cair．Zen．I 59083 ．4，I ${ }^{\prime} 59702$ ．29，and the association here with peaches seems to argue that pomegran－ ates are meant，cf．SB I $44^{8} 3 \cdot{ }^{1} 4^{-15}, 44^{85} \cdot 5^{-7}$ ．See M．Schnebel，Landwirtschaft $3^{11-15}$ for fruit－growing in the papyri．

The correction，now quite faint，looks as if the writer first tried to crowd $\pi \epsilon \rho$ into the end of the line．
6 If the identification here is correct，see 1－2 n．，and the orphan girl was a matrona stolata by AD 266， this date might be 30 October 26I（2 Macrianus and Quietus），and this is perhaps the most likely，if the property assigned to her in 1637，no earlier than $\mathrm{AD} 256 / 7$ ，is the whole of her estate．If not，earlier possibilities are 30 October 254 （2 Valerian and Gallienus）and，possibly， 253 （ 2 Aemilianus）， 31 October 251 （2 Gallus and Volusianus）， 30 October 250 （ 2 Decius and Herennius）， 244 （ 2 Philips），and 238 （2 Gordian III），and 3I October 235 （2 Maximinus）．This is the earliest possible date allowing twenty－five years for the minority of a Roman citizen，the next preceding year 2 being 2 Severus Alexander，AD 222／3．

## 3924．Sworn Undertaking of Compulsory Service

$71 / 24(\mathrm{a})+$ VI 972
$9.5 \times 9 \mathrm{~cm}$
24 August 223
The new part of this item consists of the top and fifteen lines，little damaged．It shares line 15 with VI 972，and with it gives a document of thirty lines，complete except for a very few letters lost in small holes．

The office undertaken is now specified as $\dot{v} \pi \eta \rho \in c_{i} \alpha \beta$ $\operatorname{ou\lambda \lambda \hat {\eta }c(9)\text {，thatis，serviceto}}$ the town council with the title of $\dot{v} \pi \eta \rho \dot{\rho} \tau \eta \subset$ ßou入єutıкóc，on which see A．K．Bowman， Town Councils 42．Only one other document from Oxyrhynchus refers to this office，

I 59 of AD 292, where a communication from the council to the local governor is subscribed by one. Otherwise the title appears only in CPR I $20(=$ W. Chr. 402) i i 2 and ii $\mathrm{I}^{-15}$, of AD 250 . In the first passage a communication from the acting president
 who was protesting against the appointment of his son to the same office of cosmetes after too short an interval; the second passage is obscurely worded, see the commentary of Mitteis in CPR I p. i i6, but it seems that the complainant had been placed under arrest or surveillance by the $\dot{v} \pi \eta \rho \dot{\epsilon} \tau \eta \mathrm{c}$ and by a guard in the service of the president of the council (фúлакос $\tau \hat{\eta} \subset \pi \rho v \tau a v \epsilon i a c ~ i i ~ 15) . ~$

These instances confirm the general observation of the study by H. Kupiszewski
 various authorities acted especially as official witnesses to public procedures. Typical activities monitored by the assistants of the local governors, who are the best attested, are the notification of liability to service as a magistrate, cf. 3930 19-20, and the examination, usually by public doctors, of persons injured by assailants, cf. 3926 i 8. A well preserved undertaking by this sort of $\dot{v} \pi \eta \rho \in \in \neq \eta c$ is XXXVI 2764, cf. the fragmentary 2765 and I 82.

Of some interest are the odd Roman names, although I do not know what conclusions to draw. The principal person is Gaius Pulfernius Tiberinus son of Pulfernia Berenice alias Ammonilla. It looks as if they will be related to Polyphernius Firmus and Polyphernia Apia, who appear as former tenants or owners of land registered in ad 241, see XLVII 3365 ( $=$ P. Coll. Youtie I 65) 56, 6o-61. The speciously Greek distortion of the nomen in 3365, which has been checked again from the original in all three places, was presumably invented from moגv́c and $\phi \in ́ \rho \nu \eta$ by an ingenious and incredulous clerk, who liked Pulfernius even less than we do. Hesychius preserves for us the adjective $\pi o \lambda \dot{\prime} \phi \epsilon \rho \nu o c$. The nomen is so far peculiar to this family and looks like a conflation of Pulfennius and Prifernius. It is not simply a mistake for the former; the spelling of the clerk of $\mathbf{3 9 2 4}$, who wrote the name in two places, is repeated in the autograph subscription; note that $\mathbf{3 3 6 5}$ has a heading stating that it is a copy. The guarantor is Gaius Julius Antonius, whose cognomen is a distinguished Roman nomen, but at least this usage is paralleled elsewhere, e.g. Aurelius Antonius, praeses Herculiae c. AD 315-I6 (PLRE I 77), and an Oxyrhynchite namesake acting as a witness to identity in AD 270 (XL 2894 ii 43). In fact, Antonius was a common personal name in Roman Egypt and it is not too surprising to see it becoming a cognomen in this way. These men may have had military antecedents and it may well be that there were para-military aspects to the work of $\dot{v} \pi \eta \rho \dot{\tau} \tau \alpha l$, but they do not often have Roman names; moreover, the system of appointment as a compulsory public service lasting one year would not be well fitted to produce a consistent type of officer in the job.

The writing runs along the fibres of what is shown to be the recto of the original roll from which the piece was cut by a sheet-join running vertically about 1.5 cm from the right edge. The back is blank.
(Read with Robert Cramer.)
(m.2) (áioc Mov фф́́pvioc Tıßєpєîvoc
 $\tau \grave{\eta} \nu \chi \rho \epsilon i a \operatorname{a}[\nu \dot{\omega} \subset \pi]$ ро́ккєтац.
 єُ $\nu \gamma v o ̂ \mu a \iota ~ a u ̉ \tau o ̀ \nu ~ \epsilon ่ \kappa \tau \epsilon-~$
 хрíav $\dot{\text { м́ } \pi \rho о ́ к ı т а \iota . ~}$

'Assistantship to the council (?)'
'To Aurelius Ammonius, gymnasiarch, prytanis in office of the city of the Oxyrhynchites.'
'I, Gaius Pulfernius Tiberinus, mother Pulfernia Berenice alias Ammonilla, having been nominated by the district scribe of the 6th tribe of the third cycle to assistantship to the council, swear by the fortune of our lord Imperator Caesar Marcus Aurelius Severus Alexander Caesar the lord to complete this, remaining in attendance soundly and reliably so as to be in no way blameworthy, or may I be liable to (the penalties for breaking) the oath. And I provided as guarantor for myself Gaius Julius Antonius, who is present and gives his consent. Year 2 of Imperator Caesar Marcus Aurelius Severus Alexander Pius Felix Augustus, Mesore ist intercalary day.'
(2nd hand) 'I, Gaius Pulfernius Tiberinus, swore the oath and I shall complete the service as aforesaid.'
(3rd hand) 'I, Gaius Julius Antonius, guarantee him to complete the stated service as aforesaid.'
${ }^{1} v(\pi \eta \rho \epsilon-) \beta o u \lambda()$. Expand most probably to $\dot{v}(\pi \eta \rho \epsilon$ cia $) \beta$ $\bar{v} \lambda(\hat{\eta} c)$, cf. 9, or another case. Also conceivable would be $\dot{v}(\pi \eta \rho \epsilon ́ \tau \eta c)$ )

2-3 For Aurelius Ammonius see I 77, XLVI 3286, for $\gamma v \mu \nu a c i a ́ \rho \chi(\omega)$ rather than $\gamma v \mu \nu a c ı a \rho \chi(\eta ́ c a \nu \tau \iota)$ see locc. citt., cf. P. J. Sijpesteijn, Nouvelle liste des gymnasiarques 28 No. 346 (cf. 330) and perhaps 44 No. 559.

For the office of prytanis, president of the council, see A. K. Bowman, Town Councils 53-67. Ammonius was president for the year AD $222 / 3$, five days of which remained after the date of this document, see below 7-8n.

4-5 The tria nomina are never an infallible indication of real Roman citizenship, sec H. C. Youtie, ‘Amáтopєc', in Le monde grec: Hommages ... Préaux $737-8=$ Scriptiunculae Posteriores i 31-2. At this date, after the Constitutio Antoniniana, virtually everyone was a Roman citizen; so no doubt was this man, but since he had no official father, he cannot have belonged even to the privileged metropolitan class in Oxyrhynchus, see P. Oxy. XL p. 5 . His position as assistant to the council will have given him power and influence of a kind, but it was not a grand position. The exact significance of the Roman name remains unclear, cf. introd.

7 єicסoteic. On the terminology see N. Lewis, The Compulsary Public Services 60.
7-8 On the cycles of the tribes at Oxyrhynchus see XLIII 3095-8 and Bowman, Town Councils 149-53. The third cycle of the sixth tribe fell in the Egyptian year AD 223/4, which was to begin on 30 August 223, six days after the date of this undertaking. Here we see, naturally enough, the president of the council for one year receiving the undertakings of public servants appointed for the next year, and a district scribe in action appointing public servants in advance of the year for which he had been made responsible.
$8-9$ On the district scribe see P. Mertens, Les services de l'état civil 7-16. We actually know the name of this one, Aurelius Dionysius, from XLIII 3096, which refers to the same tribal cycle and describes the second year as being the past second year, so that it dates from the liturgical year in which our assistant to the council was to serve, AD 223/4, the third regnal year of Severus Alexander.

10-13 The oath formula is redundant and undoubtedly wrong, but it is not possible to give a single definitive correct version. It would be within the range of the normal imperial oath formulas of the period to have either $\tau o \hat{v}$ кирíou $\dot{\eta} \mu \hat{\omega} \nu$ Av̀токра́торос Kaícapoc before the names, or Kaícapoc $\tau о \hat{v}$ кvpíov after them, but it is not normal to have both, see E. Seidl, Der Eid i 15-16.

18-19 For the name see introd., cf. 4-5 n .
20-23 24 August 223 .
24-30 The subscription of the principal is practised and competent, as we would expect from the office he was to fill. Although that of his guarantor is laboured and sprinkled with phonetic spellings, they are of a familiar and not too shocking kind, and he is hardly to be described as a $\beta \rho a . \delta \epsilon ́ \omega c$ र $\gamma \dot{\text { ád }} \boldsymbol{\omega} \omega$, on which category of bad writers see H. C. Youtie, GRBS 12 (1971) 239-61 $=$ Scriptiunculae ii 629-51.

Although subscriptions by ímๆрє́тaı are frequent, note XXXVI $276522-4$ of 20 December 303 (BL VI 112), where an amanuensis subscribes on behalf of the incoming ím $\eta \rho \in \dot{\epsilon} \tau \eta$ c and of his guarantor, both of whom are illiterate.

## 3925. Notification of Appointment

101/148(b)
$12 \times 15 \mathrm{~cm}$
c. $245^{-6}$

There is no precise parallel to this document and the damage and loss of the foot are the more to be regretted since the wording may imply that a special committee was set up in Oxyrhychus in this period to deal with municipal affairs. It is tempting to connect this committee with the administrative reforms made by Philip the Arabian, see $8-9 n$., but the circumstances remain unclear. What we can read is that the president of the council wrote to an ex-gymnasiach to give him formal notice that the council had elected him, along with the president, the syndics, and ten (other?) councillors who had already held municipal magistracies, to attend to concerns of the city. The writing runs along the fibres. There is no sheet-join. The back is blank. (Read with Michael A. Speidel.)

$$
\begin{aligned}
& \gamma v \mu \nu \alpha c ı \alpha \rho \chi \eta{ }^{\prime}<\alpha \nu \tau \iota \tau \hat{\omega} \iota \phi[\iota \lambda \tau \alpha ́ \tau \omega] \chi \text { д! }!\rho \in!\nu .
\end{aligned}
$$

$\pi а \rho а с \tau \hat{\eta} \nu \alpha \iota \tau o \hat{c} \tau \hat{\eta} \pi o ́ \lambda \epsilon \iota$ ठıафє́ $\rho о \cup ب ฺ \iota$
ยฺ่тvð. [. . . .]... [ c. I5 letters ].

```
1 cTp gosvpv\gammax'
```

'Aurelius Dius alias Pertinax, strategus of the Oxyrhynchite nome, to Aurelius Sarapion alias Agathus Daemon former gymnasiarch, his dearest colleague, greetings.
'The most excellent council of this place, through ... Eudaemon, prytanis in office, wrote to me declaring that you had been chosen in the session, along with the prytanis in office and the syndics and ten other men, ex-magistrates (and) councillors of the same city, to attend to the concerns (?) of the city ...'
i Cf. G. Bastianini, J. E. G. Whitehorne, Strategi and Royal Scribes 99. Dius is known in office from 28 January 245 till 17 July 246. His nearest firmly dated predecessor, Aurelius Ammonius alias Apollonius, was in office on an unknown day in $242 / 3$, although it is possible that the Chaeremon of VI 970 verso served in 244/5. The nearest successor, Aurelius Philoxenus, was in office on an unknown day in 247/8. See also 4-5n., 8-9 n., for further considerations on the date of this document.

2-3 Aurelius Sarapion alias Agathus Daemon does not figure in P. J. Sijpesteijn, Nouvelle liste des gymnasiarques and has not been located elsewhere. All the elements of his name are very common, which makes it difficult to be sure that references to him under one or other name or in a damaged state do not exist.

4-5 Statistically $A \dot{v} p \eta \lambda i o v$ is the most likely supplement. There is no room to add a further name unless this nomen was abbreviated, which is not likely, see I, 2. Another nomen is possible. A Septimius Eudaemon is well known from shortly after the date of this document, but in AD $24^{8}$ he was described merely as gymnasiarch and councillor (XXXVIII $28544-5$ ), while his father had the title of ex-prytanis ( $6-7$ ). This must raise some doubt about supplying $C_{\epsilon \pi \tau \iota \mu i o u ~ h e r e . ~ I t ~ l o o k s ~ v e r y ~ p r o b a b l e ~ t h a t ~ h e ~ w a s ~ a c t i n g ~ a s ~ p r y t a n i s ~}^{\text {a }}$ in P. Oxy. Hels. 25. 10 of AD 264 . He is last known from LI 3612 of $\mathrm{AD} 27 \mathrm{I}^{-5}$, where he is called only $\kappa о<\mu \eta \tau \epsilon \cup ́ c a c ~ A \lambda \epsilon \xi a v \delta \rho \epsilon \in \omega v$, which was no doubt his most distinguished title, and is being notified by the prefect of Egypt of his appointment as $\epsilon \in \mu \beta \lambda_{0} \rho \chi \eta \bar{\rho}$ of the nome. As a man whose career took him into the magistrature in Alexandria as well as in Oxyrhynchus he is an attractive candidate to be the prytanis here, but in that event the absence of the title of ex-prytanis in the document of AD 248 remains to be explained.

Other men are known as prytanis for AD $245 / 6$ and $246 / 7$, see A. K. Bowman, Town Councils I 31 . We cannot be sure that this fact excludes those years for our Eudaemon, cf. LI 3606 introd., but AD $244 / 5$ and $247 / 8$ remain the likeliest years for him and this document, cf. $1 \mathrm{n} ., 8-9 \mathrm{n}$.

5-6 Note the plurals $\dot{\epsilon} \pi \epsilon \epsilon \epsilon \tau \epsilon \iota \lambda a \nu, \delta \eta \lambda o \hat{\nu} \nu \tau \epsilon c$, following $\dot{\eta} \kappa \rho a \tau i c \tau \eta$ ßoù $\eta$ (4), but this sense construction is not rare, see e.g. F. Blass, A. Debrunner, F. Rehkopf, Grammatik des neutestamentlichen Griechisch ${ }^{15}$ p. 111, § 134. Cf. 39266 n .

 $\kappa a i[\dot{d}] \nu a \gamma \rho a \phi \dot{\eta} \nu \phi \nu \tau \hat{\omega} \nu \ldots[\delta \eta] \lambda \hat{\omega} \operatorname{ca\iota } \dot{v} \mu \epsilon \hat{\imath} \nu . ., \ldots \delta \eta \lambda(o \hat{v} \mu \epsilon \nu) .$. This is a report to the council of Hermopolis by its elected commissioners. A. Łukaszewicz, Les édifices publics i81, lists the references to cuvéסpıov and argues on p. 45 that it sometimes refers to a public building or a hall in a public building. Bowman, Town Councils 32 n. 35, seems to think that in Stud. Pal. V 7 it means a session of the council. Here again the meaning is not clear, but perhaps 'session' is the likeliest guess. The clearest use of the word in a similar
 clearly without reference to the location.

8 cuvdiкокс. Cf. LIV 3711 3 n. for bibliography, and esp. A. K. Bowman, Town Councils 46-52. The present reference is the earliest known from Oxyrhynchus. [See now also B. Kramer, in R. Pintaudi, Papyrologica Florentina XIX i 305-29, esp. 31o.]

The office is called a $\lambda$ eivoupyía in XXIV 240730 (cf. Bowman 48 ), and ought to be a curial liturgy, but it receives no entry in N. Lewis, The Compulsory Public Services, perhaps because there is as yet no direct evidence for compulsion.
 that the committee of the council was to consist of president, syndics, and ten ex-magistrates, together with Sarapion alias Agathus Daemon and perhaps others. However, it is wording which raises the suspicion that it is a quotation from a resolution which set up a committee of thirteen only, i.e. the president, the two syndics, and ten others qualified as councillors and ex-magistrates. In which case our man would be one of the ten.

Further, these qualification are those of the $\delta є \kappa \alpha ́ \pi \rho \omega \tau o l$ and decemprimi found in other parts of the Roman empire, and here should surely refer to the Egyptian $\delta \epsilon \kappa \alpha \pi \rho \omega \tau \iota$, who were introduced by the reforms of Philip the Arabian, see J. D. Thomas, ZPE 19 (1975) in i-II9, N. Lewis, The Compulsory Public Services 21, cf. P. J. Parsons, $7 R S 57$ (1967) 134-141, esp. 136-7. They appear in the papyri chiefly as collectors of taxes in the nome, often as $\delta \epsilon \kappa \alpha ́ \pi \rho \omega \tau o \iota$ of the toparchy. This sort of specialization may be peculiar to Egypt or it may simply be an effect of the different nature of the papyrus evidence, cf. E. G. Turner, $7 E A 22$ (1936) $7^{-1}$ 9. A. H. M. Jones, The Later Roman Empire i 731, ii 1 300-oi nn. 41, 42, suggested that this group of ten developed into the principales of the fourth and fifth centuries, and A. K. Bowman, Town Councils I55-8 suggested that the principales should be recognized in the $\pi \rho \circ \pi о \lambda \iota \tau \epsilon v o ́ \mu \epsilon \nu \circ \iota$ of the papyri.

Although the allusion seems clear, the fact that the word $\delta \epsilon \kappa \alpha \pi \pi \rho \omega \tau$ o is not used, at least in the surviving part of 3925, suggests that this document reflects the earliest stage of their introduction. The earliest comparatively well dated reference to them is in P. Leit. $16=$ SB VIII 10208, dated in Payni of AD 245, 246 , or 247 by the titles of Philip Augustus and Philip Caesar. (Ed. pr. offers Max ${ }^{\prime}{ }^{\nu} \nu$ [ (30), but the plate in E. Boswinkel, P. J. Sijpesteijn, Greek Papyri, Ostraca, and Mummy Labels No. 30, shows Пậ̂v[ı.) This favours a dating of AD $244 / 5$ rather than $247 / 8$, cf. $4-5 \mathrm{n}$., although all the arguments for narrowing the date within the strategiate of Dius, cf. 1 n ., do no more than balance probabilities.

10-11 I have translated $\pi a \rho a c \tau \tilde{\eta} \nu a \iota ~ \tau o i c ~ \tau \hat{\eta} \pi o ́ \lambda \epsilon \iota ~ \delta \iota a \phi \in ́ \rho o u c!!~ d o u b t f u l l y ~ b y ~ ' t o ~ a t t e n d ~ t o ~ t h e ~ c o n c e r n s ~$ of the city', which makes the brief of the committee seem very broad and important, as it may be, but there
is a possibility that the text continued with something whieh would have limited the sense very definitely, ef. for instance the receipts in P. Strasb. 438-446 for payments in kind made $\delta$ oà $\tau \hat{\omega} v$ aipetéev $\tau \omega v$ cic $\tau \grave{o}$


The sense of the next word, évivu. [, is by no means clear. It is very unlikely to be the farewell formula evंтúxє. The placing is wrong, the traces which follow suggest that we are still in the body of the text, and
 a strategus. Sometimes $\epsilon \hat{i} \tau u \chi \hat{\omega} c$ simply refers to the future with pious optimism, sometimes it refers to auspicious actions or words of emperors, and it might be a likely word here in either connection, but it does not seem possible to attempt to restore the sense.

## 3926. Petition to a Strategus

223 B. $14 / \mathrm{F}(10-12) \mathrm{a}+(14-16) \mathrm{b} \quad 9 \times 30.5 \mathrm{~cm} \quad 9$ February ${ }_{24}{ }^{6}$
On petitions to officials in general see 3916 introd. In this case a woman petitioned the strategus because her husband and son had received sword cuts from a band of unknown robbers who invaded her house and carried off all that they found in it. She asked that a public doctor, accompanied by an assistant of the strategus to act as official witness, should examine the patients and report on their condition. Unusually, she said that the purpose of her appeal was that her menfolk should receive the necessary treatment, see 20-22 n.

The house was located in the village of This, and the document is addressed to the strategus of the Thinite nome, see in. His name appeared also in XXXVIII 2853 I and this item is the one mentioned in the note there. A new document from Oxyrhynchus, published below as $\mathbf{3 9 2 8}$, shows him as strategus of another nome, the Heracleopolite.

Like 2853 this papyrus was reused in Oxyrhynchus. In this case there is a list of personal names on the back with headings consisting of the names of districts of Oxyrhynchus, published below as 3927. It seems likely that the strategus was a native of Oxyrhynchus who served as strategus in the Thinite and Heracleopolite nomes according to the rule that local governors should be outsiders, see J. G. Tait, $\mathcal{J} E A 8$ (1922) I66-I73, and who brought some of his papers back to his home town.

A shred of another document with a few traces of ink still adheres to the upper left edge; this probably indicates that the petition formed part of a roll file or $\tau o ́ \mu \circ<$ сиүкоддйсєнос of items addressed to the same strategus. When it was catalogued the document was in two almost equal halves in separate folders. The break runs horizontally through line 20 , about 14 cm from the top.
(Read with Paul Schubert.)


```
        ст\rhoа\tau\eta\gamma\hat{\omega}\mathrm{ Oıvíточ,}
\pi\alpha\rho\alphà Av̉\rho\eta\lambdaíac C\epsilonv\piaq\tauov̂тoc Mavoú\rhoı-
```


(m. 2) $A \dot{v} \rho \eta \lambda($ ía) Cє $\nu \pi \pi \alpha \tau o \hat{y} с$ Паvov̂ $\rho$

зо Tıтоŋ̂тос є́ $\pi \iota$ б́є́ $\delta \omega к а$.
 C $\omega \tau \hat{\eta} \rho$ ос $\mu$ ท̀ ìvíạ үра́ $\mu \mu \alpha \tau$.
(vac.)
(m.3) є́ $\pi \epsilon \subset \tau \alpha ́ \lambda \eta$ C $\alpha \rho a \neq i \omega \nu \dot{v}(\pi \eta \rho \epsilon ́ \tau \eta c)$.


 $\tau \grave{\eta} \nu \pi \epsilon \rho i \grave{\tau} \dot{\partial} \nu \alpha ้ \nu \delta \rho \alpha a u ̉ \tau \hat{\eta} c$
 $40 \quad \phi \omega<\pi \rho o<̣ \phi \omega \nu \eta ́ c \eta c$. ('є́тouc) $\gamma]^{\prime} M_{\epsilon \chi}[\epsilon i] \rho!\epsilon^{-}$.

"To Julius Ammonius alias Evangelus, strategus of the Thinite nome, from Aurelia Senpatus daughter of Panuris son of Titoes from This.'
'In the evening yesterday a gang of criminals attacked my house in the village of This and wounded my husband Titoes son of Cortas, shoemaker, in the left shoulder and in the left hand (arm?) with swords, and my son Pseces they also wounded in the head, and all that they found in the house they carried off, after breaking down all the doors. Therefore, since the criminals are unknown to me, I submit this petition requesting you to dispatch an assistant to inspect their condition so that they may be able to receive the necessary treatment.'
'Year 3 of Imperator Caesar Marcus Julius Philippus Pius Felix and Marcus Julius Philippus, most valiant and most noble Caesar, Augusti, Mecheir 15.'
(2nd hand) 'I, Aurelia Senpatus daughter of Panur son of Titoes, have submitted (the petition). I, Aurelius Soter son of Soter, wrote on her behalf because she does not know letters.'
(3rd hand) 'Sarapion, assistant, was instructed.'
'A duplicate of a petition of Senpatus is sent to you, so that you may take with you a public doctor and inspect the condition of her husband and son and report in writing. Year 3, Mecheir 15. ,

1 Cf. G. Bastianini, J. E. G. Whitehorne, The Strategi and Royal Scribes of Roman Egypt (Pap. Flor. XV) int, citing only this papyrus and XXXVIII 2853 ın., where it is mentioned. The restoration of the alias as Evangelius in 2853 must depend on a reading of $-\lambda_{t} \omega$ in this place, but the traces now seem to favour $-\lambda \varphi$, as in 3928, and Evangelus is much more usual.
$4 \Theta \iota v o ́ c$, cf. $7 \Theta \iota v i$. Although this place gave its name to the Thinite nome, the Greek city of Ptolemais Hermiu was the metropolis, see XLIV 3198 I-2 and $n$.
$6 \dot{\epsilon} \pi \hat{\eta} \lambda \theta_{\epsilon \mathcal{L}}$. Comparing $\ddot{\epsilon} \pi \lambda \eta \xi \alpha \nu$ in 7 and 12 and the subsequent plurals one might have expected -av here, cf. 3925 5-6 n., but the damaged letter seems to be open to the right and much more like epsilon.

8 Kopтâtoc. The name Kop $\bar{a} \mathrm{c} c$ is not in either F. Preisigke, Namenbuch or D. Foraboschi, Onomasticon.
io $\chi \epsilon \iota \rho o ́ c$. In medical contexts $\chi \in i \rho$ often means 'arm' rather than 'hand', which is $\dot{\eta}$ äкра $\chi \in i \rho, \mathrm{cf}$. LV

 where the injuries are better understood as affecting the girl's whole arm rather than her hand: ö $\lambda \eta \nu$ aủ $\tau \hat{\eta} c$
 ZPE 65 (1986) 88 for a different view of this passage.

18-20 For official assistants see 3924 introd. para. 3, cf. 3930 19-20. It is a little surprising that the assistant of the strategus is mentioned here to the exclusion of the doctor, see $36-7$ and 37 n ., but it is interesting because it once more emphasizes the importance attached to the official witness and his certifica-
tion of the facts, cf. D. W. Amundsen, G. B. Ferngren, Johns Hopkins Bulletin of the History of Medicine 52 (1978) 336-53. They argue, pp. 351-2, against this use of 'importance' by E. Boswinkel, Eos 48 . I (1956) 181-90, esp. $182-4$, pointing out with some justice that the roles of assistant and doctor are simply different. However, there is as much justice on Boswinkel's side: to officials the legal niceties and proprieties are the things which are important.

20-22 Treatment is never mentioned in other petitions of this sort and it is only once mentioned as having been given in the doctors' reports which result from them, see P. Oslo III 95. 16-18 8 ย
 cit. 349 (see above $18-20 \mathrm{n}$.). Again it is the legal record and the legal right to future proceedings which is important. However, something similar turns up in III $475=$ W. Chr. 494, where an assistant of the strategus was sent the copy of a petition and instructed to accompany a doctor to view the body of a child


 could not be bandaged and entombed until the cause of death was certificd as accident. Could it be that in our case the victims could not be treated until they had been viewed by the officials? It is unlikely that there was a legal requirement to that effect, but there may have been a strong feeling that victims of violence needed to be seen before treatment had begun to obliterate the injuries.

29 Пavô̂. There is no sign of abbreviation. Probably this is simply the Egyptian form of the name, not furnished with a Greek ending as in $3-4$ above and as is more usual, cf. F. T. Gignac, Grammar ii ro3.
$34^{-41}$ It is quite possible that 34 is in one hand (m.3) and that $35-40$ are in another (m.4). Too little of 4 I remains to judge if it was in yet another hand. Clearly $35-40$ were crowded in very close to 34 , probably after $4^{1}$ was written, since they begin rather small and cramped and get bigger as the writer realized that they would fit in after all. Of course $35-40$ give the text of the instruction to Sarapion the assistant.

37 б̛̣ $\mu$ ócoov iarpóv. See especially D. W. Amundsen and G. B. Ferngren, "The Forensic Role of Physicians in Ptolemaic and Roman Egypt', Johns Hopkins Bulletin of the History of Medicine 52 (1978) 336-353; add P. Roesch, 'Médecins publics dans l'Egypte impériale', Centre Jean Palerne. Mémoires iii.. Médecins et Médecine dans l'Antiquiléé (ed. G. Sabbah; St Etienne, 1982) i 19-29. Amundsen and Ferngren (350-1) express reserve over the view of Boswinkel, Eos 48 . 1 (1956) 184-5, that the title $\delta \eta \mu$ ócıoc iarpóc was the result of legislation of Antoninus Pius limiting the number of teachers, rhetoricians, and doctors who might be allowed exemption from public services and perhaps also allowed a salary. An interesting parallel is the case of the $\delta \eta \mu$ ócıoс үраниатікóc of Oxyrhynchus who petitioned Valerian and Gallienus to help him in his quest to be granted an orchard as a means of securing his city salary, see P. Coll. Youtie II 66, where P. J. Parsons has collected the evidence for the imperial legislation on public teachers, rhetoricians, philosophers and doctors, pp. $44^{1-6}$. The text is reprinted as XLVII 3366.

## 3927. List of Names

$22{ }_{2}$ B. $14 / \mathrm{F}(10-12) \mathrm{a}+(14-16) \mathrm{b}$
$9 \times 30.5 \mathrm{~cm}$
After 9 February 246
This list stands on the back of 3926, a petition to the local governor of the Thinite nome in a case of armed robbery with violence dated 9 February 246. The names of districts of the city of Oxyrhynchus are given in the list as subheadings (10, 23, 31 ), which show that the papyrus was reused there; see 3926 introd. para. 3 for a possible partial explanation of its migration. The names are in alphabetical order by initial letters only, as usual. Each name is given in the nominative and is followed either by a patronymic or by an alias introduced by $\dot{o} \kappa\left(a i^{\prime}\right)$, after which comes either one month name or two in an abbreviated form, usually $\Theta(\dot{\omega} \theta)$ or $\Phi_{a}(\hat{\omega} \phi \iota)$; one case of $\Phi_{\alpha} \hat{\omega} \phi(\imath)$
(13) shows that Phamenoth and Pharmuthi were not intended. After this comes usually a horizontal stroke and then a figure, either $a=1$ or $\beta=2$ in the few cases where enough survives at the right to see. In the one case where a beta survives there are two month names (8).

The format somewhat resembles LV 3786, which may be a list of recipients of the corn dole of one artaba a month, see P. Oxy. XL p. 6. A few of the persons appear in both documents, see here $38,40,4 \mathrm{Inn}$., cf. $36,37 \mathrm{nn}$., which must mean that they are comparatively close in date, though not necessarily very close. One of the headings here (line 31) makes it clear that the persons in 3786 31-90 all belonged to the Thoëris Street district of Oxyrhynchus. The other districts in both lists, that is, North or South Quay (3786 16), Hermacum (3927 10), and South Street (3927 23) have comparatively few entries. There are no month names in 3786, and the horizontal strokes to the right of the persons' names have each a dot underneath to make it clear that they are the usual symbol for artaba, but here there is another feature which favours the view that 3927 is a corn dole list: it has two subheadings of ' $P \omega \mu(a \hat{\imath} \circ \iota)$, see 7, 2 1. Romans and Alexandrians could benefit from the Oxyrhynchite corn dole, though in what circumstances exactly is not clear, cf. P. Oxy. XL p. 3. Undoubted evidence for the Oxyrhychite dole is restricted to a short period c. AD 269-272. A delay of about twenty-five years before the reuse of a document is within the attested limits, see E. G. Turner, $\mathcal{F} E A 4^{0}(1954)$ 102-6, so that even if this list were surely connected with the corn dole it would not be sure evidence that the dole existed at an earlier date.

Besides the column transcribed below there are some slight remains of a preceding column and perhaps remains of oblique strokes used as check marks in the left margin.

$$
\begin{aligned}
& \Delta \text { ıovúcıoc } \Delta \text { ıoソ̣исá } \mu(\mu \omega \nu \circ \text { ) }), \Phi_{\alpha(\hat{\omega} \phi \imath)} \text { [ } \\
& \text { 'Eлíнахос ó к (ai) } \Delta \eta \mu \hat{\eta} \tau \rho!c, \text {. ( ) - [ } \\
& \text { 'Ієракато́ } \lambda \lambda \omega(\nu) \text { 'А } \mu о ́ i, ~ \Theta(\grave{\omega} \theta) \text {-. [ } \\
& N \epsilon \mu \epsilon с i ́ \omega(\nu) \Theta \hat{\omega} \nu \imath o c, \Phi a(\hat{\omega} \phi \imath)-\alpha[ \\
& 5 \text { "Oגvитос о́к }(\alpha i) \text { ' } \Omega \rho i ́ \omega v, \Phi a(\hat{\omega} \phi \iota)-a[ \\
& \text { Cúpoc ò к (ai) T } \\
& \text { 'P } \omega \mu \text { (aîoı) (vac.) } \\
& \ldots \text {. . . oc Capar[á] } \mu(\mu \omega \nu o c ?), \Theta(\dot{\omega} \theta), \Phi a(\hat{\omega} \phi \iota)-\beta[
\end{aligned}
$$

$$
\begin{aligned}
& \text { 10 'Epuaịov (vac.) }
\end{aligned}
$$

$$
\begin{aligned}
& 20^{\kappa}=\delta \kappa(a i) \text {, and so throughout } \\
& \phi a=\Phi_{a}(\hat{\omega} \phi \iota) \text {, and so usually } \\
& 3 \text { เєракато } \lambda \lambda \bar{\omega} \text { ?, } \theta=\Theta(\dot{\omega} \theta) \text {, and so throughout } 4 \nu \epsilon \mu \epsilon \subset \iota \bar{\omega} \text {, }
\end{aligned}
$$




```
    'TÉpá Mé \(\lambda \alpha v o c, ~ \Theta(\dot{\omega} \theta), \Phi a(\hat{\omega} \phi \iota)\) [
```



```
П入ои́тарХос \(\Delta \iota \circ \gamma\) є́vov \(\langle\mathrm{c}\rangle, \Theta(\dot{\omega} \theta)\) - [
Паरितıс A \(A \nu v \tau \iota \alpha v o \hat{v}, \Phi[\alpha(\hat{\omega} \phi \iota)\)
Capamíwv \(\Theta \epsilon ́ \omega v o c, \Theta(\dot{\omega} \theta), \Phi(\alpha \hat{\omega} \phi \imath)-[\)
```




``` \({ }^{\text {' }} \mathrm{P} \omega \mu(\) aîoı) (vac.)
Auv́vtac Cєp \(\eta\) vov, . ( ) - [
Nótov \(\Delta \rho o ̣(\mu \mathrm{ov})\) (vac.)
```



```
[ \(\Delta\) ]!оүढ̣́vךс Посча а́ттьс, [
```




```
С \(\alpha \rho \alpha \pi \alpha \alpha_{\mu}(\mu \omega v)\) ó к ( \(\alpha \hat{i}\) ).[.] . . . . . \(\Phi(\alpha \hat{\omega} \phi \iota)\)-[
Сарат[ıá] \(\bar{\eta} \div \frac{A}{A} \mu \mu \omega(v i ́ o v), ~ \Phi a(\hat{\omega} \phi \imath)-a[\)
```



``` \(\Delta\) о́́ оои Єоך́dıoс (vac.)
```




```
А \(А\) тo \(\lambda \lambda \omega\) (vac.)
Aìдoûpıc ó к \((\alpha i) \Delta \eta \mu \hat{\eta} \tau \rho!\varsigma,[\Theta(\dot{\omega} \theta)\) ?] - [
```



```
\(А \rho \pi о к \rho \alpha \ldots\). . оuсє \(\rho \eta, \Theta(\dot{\omega} \theta), \Phi(\alpha \hat{\omega} \phi \iota)-[\)
```





```
' a \(\Gamma \epsilon \lambda a ́ c!o ̣\) ó к \((\alpha i)\) C \(\epsilon \rho \hat{\eta} \nu o c\) ' [
\(\Delta\) ıоскоирі́ঠ \(\eta\) с о к к (аi) Сат. [
\(\Delta \eta \mu \epsilon ́ a ̣\) ¢ \(\downarrow\) ıскоирıа [. .] - [
\(\Delta \eta \mu \epsilon ́ a c\) B \(\eta_{с}\) арі́ш (voc), \(\Phi_{\alpha}(\hat{\omega} \phi \iota)\) - [
```



```
\(\triangle \hat{\imath}\) ос \(A \nu \theta[\epsilon] \subset \tau \mathfrak{i} о v, \Phi a(\hat{\omega} \phi \iota)-[\)
```

$$
\begin{aligned}
& \Delta i \delta v \mu[o c] \Theta \hat{\epsilon} \epsilon(\nu)(v o c ?), \Phi \alpha(\hat{\omega} \phi \imath)-\text {. [ } \\
& \Delta \text { ıovúcıoc } \Theta \in \in ́ \omega(\nu o c ?), \Phi_{a}(\hat{\omega} \phi \imath)-[
\end{aligned}
$$

$$
\begin{aligned}
& \text { Ev̉סaíu } \omega(\nu) \text { 'O } \phi \in \lambda i ́[o] \text {, } \Phi_{a}(\hat{\omega} \phi \iota)-[
\end{aligned}
$$

$$
\begin{aligned}
& { }^{`} H \rho a \kappa \lambda \epsilon[i \delta] \eta с \Theta ' \epsilon \varphi[(v o c)], \Theta(\dot{\omega} \theta), \Phi_{\alpha}(\hat{\omega} \phi \iota)[ \\
& \text {... [ }
\end{aligned}
$$



I $\Delta$ ıovvcá $\mu(\mu \omega \nu$ ос). No sign of abbreviation survives; probably a horizontal is lost above mu, cf. 28. Note that there is no heading; the list is continued from the previous column.
${ }_{2} \Delta \eta \mu \hat{\eta} \tau \rho!c$, cf. 35 . On this declension see F. T. Gignac, Grammar ii 25-6.
$3 \not A_{\mu}$ íi. On these short genitives see Gignac, op. cit. ii $57-6 \mathrm{r}$.
8 The heading in 7 might lead us to expect Roman nomenclature, as in 9 , but see $21-2$, where the 'Roman' is called Amyntas son of Serenus. However, I assume that these persons were Romans in some sense more important than that they or their ancestors had benefited from Caracalla's universal grant.

Since the letter before oc does not look like the iota expected in most nomina, it looks likely that Capar[á] $\mu$ ( $\mu \omega \nu o c$ ) should be read and taken as a patronymic. Whatever stood before that seems to have been written over cupoc, accidentally repeated from 6 .

1o 'Eppaiou. Cf. H. Rink, Strassen- und Viertelnamen 33-4.

19 There seems to be no sign of abbreviation for $\theta \epsilon \omega=\Theta^{\prime} \epsilon \omega(\nu \circ c)$.
22 Cf. 8 n .
23 Cf. Rink, op. cit. 29.
25 Пocapátıoc. This is not in F. Preisigke, Namenbuch or D. Foraboschi, Onomasticon. Understand perhaps $\Pi\langle\epsilon \tau\rangle$ осарáтьос.

3 I Cf. Rink, op. cit. 30 . Here it looks as if $\theta$ o $\eta \delta o c$ was written at first and iota added, since the long iota cuts through the left half of the omicron. Delta is sometimes written for rho without any obvious
 regular in the district name, cf. G. Ronchi, Lexicon Theonymon iii 493-7. See J. Quaegebeur, W. Clarysse, B. van Maele, $Z P E 60(1985) 225-230$ on Thoëris at Oxyrhynchus.

34 This entry was left unfinished. The last letter may have been omicron rather than omega.
35 For the declension of both names cf. 2 n .
36 This looks like the same man as Anthestius alias Valerius in 3786 33. Perhaps ova was written here, i.e. read $O \underset{Y}{u} a \underline{a}[\lambda(\epsilon ́ p l o c)$.

37 There may once have been a mark of abbreviation, i.e. $\varsigma \epsilon \rho \bar{\eta}$ for $C_{\varphi} \epsilon \eta^{\prime}(\nu o v)$, in which case apтокрaт! was written in error for Aрлократi$\omega \nu$, and this will have been the Harpocration son of Serenus of 378634.
$3^{8}$ Cf. 378640.
40 Cf. $37865_{5}^{\text {r }}$, Bخсарíwv Apqríwvoc. This is the only appearance of vióc in this list, nor does it appear in 3786. No distinction seems intended between this entry and all the others without it.
$4^{1}$ Cf. 378653 . The alpha in the left margin was added in the same lighter ink and second hand as the name, which is an interlinear addition. It probably represents the figure $\mathbf{I}$, to be added to the total of men or measures of grain in 55 .

43 No known masculine names suit $\Delta$ tocкоирıа [. .]. Even if it is feminine, which is not likely, there is not room for $\Delta$ เoскоирıádoc or $\Delta$ เоскоирıaív $\eta$. Perhaps this is a mistake of the writer, cf. 37.

45 Perhaps read $O \hat{v} a \lambda(\epsilon \rho i o v)$, cf. 36 . Here there is a trace above the line which could suit ova.
$49 C_{\epsilon \mu \pi \rho \mu(v i o u)}$ is possible, although no mark of abbreviation seems to have been written. The month was omitted.

55 This looks like a calculation in figures, though $a^{-}$might stand for ${ }^{\prime}(\nu \delta \rho \epsilon \epsilon)$, but lambda $=30$ seems not to fit so well as $n u=50$. There are forty-seven or forty-eight names. Several of them will have been credited with two units rather than one, c.g. 8, cf. $14,18,37,54$, so that the total of units, if they are artabas rather than $a(\nu \delta \rho \epsilon \subset)$, could have been in the fifties. The previous column in this theory would have had its own total.

## 3928. Fragment Addressed to a Strategus

$3^{2} 4^{\mathrm{B} .4 / \mathrm{G}(1-5) \mathrm{c} \quad 9 \times 6 \mathrm{~cm} \quad \text { c. } 245 \text { ? }}$
This scrap of a document, which breaks off bcforc we can discover its nature, is addressed to the same person as 3926. Its chief interest is that Julius Ammonius alias Evangelus is here described as strategus of the Heracleopolite nome, not of the Thinite. His name is distinctive enough for us to put him in the fairly short list of men who probably had careers which took them as local governors to more than one district of Egypt, see J. E. G. Whitehorne, $Z P E 47$ (1982) 262-3; for one addition to the list see id., in W. Haase, H. Temporini, Aufstieg und Niedergang der römischen Welt II io. I, p. 6 or n. i5. We cannot yet say which district he may have governed first, or, to put it another way, whether 3928 dates from before or after 3926. It now becomes uncertain which district is concerned in XXXVIII 2853, where its name is not given. A slender argument is that the inventory number of 2853, 23 3B.I3/C(I-3)a, not recorded in the edition, links it with 3926 and therefore possibly with the Thinite nome as originally supposed rather than with the Heracleopolite. The element ${ }_{3} \mathrm{~B}$ indicates that both of those were excavated during Grenfell's and Hunt's third season at Oxyrhynchus/Behnesa, while $4^{B}$ here denotes the fourth season.

The item number $\rho \zeta$ ( $=107$ ), written in the top margin in a large and careless hand different from the good rounded cursive of the main text, indicates that this too was once part of a roll file, cf. 3926 introd. para. 4.

The writing runs along the fibres. There are no sheet-joins. The back is blank.

$$
\begin{aligned}
& \text { (m. 2) } \rho \zeta
\end{aligned}
$$

$$
\begin{aligned}
& \text { ] ст } о т \eta \gamma \hat{\omega} \text { 'Нраклєото入íтои } \\
& \text { тара̀ Av’рךлíoч Сєфөоно́̈тос } \Delta a \mu \hat{\alpha} \mu \eta \text { - } \\
& \tau] \rho o ̣ c ~ A \tau а \rho i ́ a с ~ а ̀ т о ̀ ~ к с ́ \mu \eta с ~ П о \iota \mu є ́-~ \\
& \nu \omega \nu] \text {.[ c. io letters ]..[c. } 5
\end{aligned}
$$

$4 \geq$ corr. from $c$
'To Julius Ammonius alias Evangelus, strategus of the Heracleopolite nome, from Aurelius Sephthomois son of Damas, mother Ataria, from the village of Poemenon ... '

2 Cf. 3926 I n.
3 Cf. above introd. and 3926 introd. para. 3 .
4 Sephthomois is unfamiliar and may be characteristically Heracleopolite.
5 Atapía is not attested as a woman's name, although Atâpıc and Atápı〈o〉v are. Atapíac is well known as a man's name.


## 3929. Certificate of Sacrifice

$$
10 \mathrm{I} / \mathrm{I} 96(\mathrm{~b}) \quad 7.5 \times 12 \mathrm{~cm} \quad 25 \mathrm{June}-24 \mathrm{July} 25^{\circ}
$$

This document belongs to the category of certificates of sacrifice issued to those who satisfied the pagan commissioners during the Decian persecution of Christians, see G. H. R. Horsley, New Documents Illustrating Early Christianity, Vol. 2 ( 1982 ; items of 1977) No. 105, pp. 180-5, cf. M. Sordi in W. Haase, H. Temporini, Aufstieg und Niedergang der römischen Welt II 23. i, pp. 359-64.

It is the fourth example from Oxyrhynchus, cf. IV 658, XII 1464, XLI 2990. The first two were issued to inhabitants of the city itself, the third is too damaged to reveal the recipient's origin, this one went to a villager from the south of the nome. It is the forty-sixth of its type from Egypt, which is the only province from which they have survived. It is worth comparing this number with that of the published census returns, recently estimated at about two hundred and seventy, see 3918 introd. Certificates of sacrifice were required only in AD 250; the census took place in Egypt at intervals of fourteen years from at least AD $5 / 6$ (P. Med. I 3) till AD 257/8. It may be a doubtful deduction from the statistics, but the comparatively large number of certificates seems to support the view that the head of every household was required to apply for one on a system very like that of the census returns, cf. G. W. Clarke, Antichthon 3 (1969) 68-73, id., The Letters of St. Cyprian of Carthage, Vol. i pp. 21-39. The endorsement on this document calls it an $\dot{\alpha} \pi o \gamma \rho(a \phi \dot{\eta})$, which again suggests an analogy with the census, the кат'oiкiav $\dot{\alpha} \pi о \gamma \rho a \phi \dot{\eta}$, see 22 n .

The papyrus is broken at the foot. There survive the address to the village commissioners from a male applicant ( $\mathrm{I}-5$ ), the usual profession of constant religious conformity $\left(5^{-7}\right)$, the request that the commissioners should subscribe the application confirming that they had seen the applicant, together in this case with his mother and sister, sacrificing, pouring libations and tasting the sacrificial meats (7-14), the date clause ( $14-18$ ), and part of the subscription of an amaensis for the illiterate applicant ( $\mathrm{I} 9-2 \mathrm{I}$ ). The certification of the commissioners is lost at the foot.

A sheet-join running vertically about 2.5 cm from the left margin shows that the text is written along the fibres of the recto of the roll from which the piece of papyrus was cut. An endorsement in one line runs downwards along the fibres of the back.


```
    ка́\muп\etaс \Theta白
\piа\rhoа̀ Av̀\rho\eta\lambdaíov A}A\mp@code{óiтос \chi\rho\eta(\muа\taui\zetaоv\tauос) \mu\eta-
\tauро̀с Tаа\muо́̈̈тос а̇о̀ кс́иц\eta؟
\Theta\omegác\beta\epsilon\omegac. à\epsiloni \mu\grave{v}v 0v́\omega\nu
        каi с\pi\epsilońv\delta\omegav \tauоїс 0\epsilonоіс \delta\iota\epsilon-
```



```
        \pi\iotaov \dot{v\mu}\hat{\nu}\nu\kappa\alpha\tauà \tau\alphà к\epsilon\lambda\epsilonv\subsetO}(\epsilońv\taua
```



```
        \omegav\dot{\epsilon}\gamma\epsilonvc\alphá\mu\eta\eta\nu\alpha'\mu\alpha \tau\hat{\eta}\mu\eta-
        \tauрí\muоv Tаа\muóiт\iota каì т\hat{\}
        \alpha}\delta\epsilon\lambda\phi\hat{\eta}\mu\mp@code{ T\alpha\alpha\rho\pi\alpha\́\eta!!!O؟,
```



```
        \omegácac0aí \muo\iota. (\epsilon̈точс) a'
        Av̇токра́торос Kaíсарос
        \Gammaaíou M\epsilonccíou Kuïvzov
        Tpaïavov̂ \\epsilonкíou Eüc\epsilon\betaov̂[c
        Ev`]\tauv\chioûc C\epsilon\betaac\tauо\hat{v,}'E\pi\epsiloni\phi . [
            (m. 2) Av̉р\etá\lambda\iotaoс A\muóïс
        \epsiloṅ\pi\iota\delta'́\delta\omegaка. Avंр\etá\lambda\iotaос
```



```
            Back, downwards along the fibres:
    (m. I?) 人̇\pio\gamma\rho(\alphaф\grave{\eta}) A\muої\tau\hat{\alpha}\mu\eta\tau(\rhoòc) Ta\alpha\muóï(oc).
    I ¢! rewritten; 0v\iota\iota\omega' - 3 \chi\rho\mp@subsup{\eta}{}{-}
```



```
2I ü\pi\epsilon\rho 22 а\piо\gamma\rhoSа\muо\iotaта\mu\etaттаа\muо\iotaт
```

'To the commissioners of sacrifices of the village of Thosbis, from Aurelius Amois officially known as the son of his mother Taamois from the village of Thosbis.'
'I have continued always to sacrifice and pour libations to the gods, and since now too in your presence in accordance with the orders I sacrificed and poured a libation and tasted the sacrificial meats along with my mother Taamois and my sister Taharpaesis, I request that (you) subscribe to this fact for me. Year i of Imperator Caesar Gaius Messius Quintus Traianus Decius, Pius Felix Augustus, Epeiph ...'
(2nd hand) 'I, Aurelius Amois, have submitted (the application). I, Aurelius ...ion, wrote on his behalf...'

Back. 'Registration of Amoitas, mother Taamois.'
I àvadoteict. Cf. N. Lewis, The Compulsory Public Services 58. Lewis points out that avadidourt is used only in connection with village liturgies. Note that IV 658 is addressed to $\tau 0 \hat{i}$ 白 $\pi i \tau \hat{\omega} \nu$ íf $\hat{\omega} \nu[\kappa \alpha i$ (?)] $\theta u c i \hat{\omega} \nu$

 $a^{2} v a \delta i \delta \omega \mu t$ applied to nomination, but by the early second century had come to include appointment.

2 Ó́c $\beta \epsilon \omega c$. See P. Pruneti, I centri abitati 63 . It was in the Uppcr, i.e. southernmost, toparchy.

 be changed to a comma. The whole of the body of the petition is comprised in one sentence. (I also considered improving the grammar of $\mathbf{1 4 6 4}$ by reading $\dot{d} \xi \hat{\omega} \hat{v} \mu \hat{a} c$ in place of $\left.\kappa[\alpha] \hat{i}\right|^{11}[\hat{a} \xi \underline{\xi}] \hat{\varphi}$, but a photograph shows that the remains, scanty though they are, support the reading of the first edition.)

12 It looks as if the genitive was written by mistake for the dative. That could be adequately represented by Taapmańc< $\rangle$, but there are definitely remains after that and they are definitely unsuitable for каí.

13 After $\dot{\alpha} \xi \iota \hat{\omega} 658$ i 6 has $\dot{v} \mu \hat{\alpha}$, but 1464 io- I 1 seems to be like 3829 and to omit it, having $\kappa[a]$ ! [ $\dot{\alpha} \xi \iota] \hat{u}$ viтоспин $\omega ́ c a c \theta a i ́ \mu o \iota$, see above $6-7 \mathrm{n}$.

18 The low trace at the end of the line is not distinctive. The dates of well preserved examples all fall in Payni or Epeiph.
 very doubtful. It is clear that this man acted as amanuensis for the illiterate Amois: restore for example
 Posteriores i 179-199 ( $=$ ZPE 17 (1975) 20I-221); on illiteracy id. 'á $\gamma \rho \alpha ́ \mu \mu \alpha \tau о c ’$, Scriptiunculae ii 611-627


22 d ${ }^{2} \pi o \gamma \rho\left(a \phi \eta^{\prime}\right)$. This may be the Greek technical term equivalent to St. Cyprian's libellus, which in Greek is usually $\beta_{\iota} \beta \lambda i \delta \iota o v$ or $\beta \iota \beta \lambda i \delta \iota a$. Both libellus and $\beta \iota \beta \lambda i \delta \iota o v$ commonly mean 'petition', so it is easy to see why libellus would apply to the form of these certificates, which are petitions or applications to which the official certification has been added. Yet from another point of view the copies retained in official files would constitute an archive of registrations. It is interesting to find it actually called an $\dot{a} \pi \sigma \gamma \rho a \phi \dot{\eta}$, as the term кат'оікiav $\dot{a} \pi о \gamma \rho a \phi \dot{\eta}$ is applied to the census in general as well as to the individual returns. M. Sordi (ANRW' II 23. I p. 363) refers to 'il gigantesco censimento religioso che Decio aveva concepito'. Note that W. Chr. 125 has an item number at the top showing that it was part of a series of such declarations from the Arsinoite metropolis. Wilcken, Archio $5\left(1909^{-13}\right) 280$, confidently read the remains as $u \lambda \gamma=433$ : 'Ich kann das, was ich auf der Photographie sehe, nicht anders deuten als $v \lambda \gamma=433$. Die hohe Zahl ist nicht erstaunlich, da der Text aus der Hauptstadt Arsinoë stammt, sie ist aber für das oben berührte Gesamtproblem doch von Interesse. 433 solcher Eingaben nebeneinandergestellt (à 8 cm ) würden eine Rolle von ungefähr $3 \frac{1}{2} \mathrm{~m}$. ergeben, wogegen nichts einzuwenden ist'. Dr Coles pointed out to me that this roll would have been 34.64 metres long! Literary rolls were usually in the range of seven to ten metres long (W. Schubart, Das Buch ${ }^{2}$ 52), but we know that documentary rolls could reach great sizes. According to N. Lewis, Papyrus in Classical Antiquity 55 n. 29, the longest extant roll, now in the British Library, measures about 132 feet or about 40 metres. XLIV $32055\left(=77 P 16-17\right.$ (1971) 39) seems to refer to a record $\boldsymbol{\epsilon}^{\prime} \nu$ $\tau o ́ \mu[\omega] \dot{\epsilon} \nu i \kappa \kappa \lambda(\lambda \eta \mu a ́ \tau \omega \nu) \cup\rangle \zeta \zeta$, 'in one roll of 437 items (or columns)'. This passage is reported by Lewis, op. cit. 81 n .20 , without the possibly crucial sublinear dot, but a new inspection of the papyrus left me with the impression that the reading is likely to be correct. Even so, the photograph of W. Chr. 125 in BSAA 9 (1907) 88 shows that the number is extremely doubtful, although it seems fairly certain that it had three digits.

To sum up, the new title of $\dot{a} \pi o \gamma \rho(a \phi \dot{\eta})$, taken together with the evidence for the registration of these certificates in official archives and with the number of the surviving examples, see above introd., implies that the requirement to sacrifice in the presence of the commissioners was universal.
 (3, I 9 ). These variations are fairly common, see e.g. P. Mich. VIII 490. 1 n., citing especially P. Princ. II


3930．Notice to Serve as Exegetes
101／201（a）

$$
9.5 \times 23.5 \mathrm{~cm}
$$

Documents similar to this are XLIV 3182 （gymnasiarch，AD 257），XLVI 3293 （cosmetes，c．AD 262－5），VI 891 （exegetes，AD 294），XLVI 3297 （cosmetes，AD 294？）， and P．Ant．I 3I（cosmetes，AD 347）．Perhaps its most interesting feature is that the notice was directed not to a single person，but to a group，the heirs of an exegetes called Heracleides son of Sarapion．It would be interesting to know how the details of the actual service were arranged，but this situation no doubt reflects the fact that financial support for the office was the essential requirement，of． $3-4 \mathrm{n}$ ．For the office of exegetes in general see F．Oertel，Die Liturgie 325－332．

The sender of the notice to serve was once more the local governor，rather than the council or its president．Again in this case the element of abnormality may account for his intervention，cf． 3293 introd．

Lines 8－9 confirm the existence of the technical phrase ä $\rho \chi \epsilon \tau \nu \tau \dot{o} \nu \tau \hat{\eta} c(\alpha \dot{\alpha} \rho \chi \hat{\eta} c)$ cré申avov，＇to hold the office and crown of the（magistracy）＇，which makes ä］${ }_{\rho \chi \chi \epsilon \nu} \tau \dot{\partial} \nu$ $\tau \hat{\eta} \subset к о с \mu \eta \tau \epsilon i ́ a c ~[с \tau \epsilon ́] \phi$ ало⿱ certain in 3297 6－7．

There is a sheet－join running vertically very close to the left edge，showing that the writing runs along the fibres of the recto of the original roll．The right sheet overlaps the left，which means that it was used＇upside down＇，in the sense that if the roll had been used for a Greek text in many columns，it would have been placed the other way up so that the joins overlapped from left to right，cf．E．G．Turner，The Terms Recto and Verso（Pap．Brux．16）19－20．The back is blank．
（Read with Anne Kolb．）

```
Av’ри́入ıос A \(A \pi о \lambda \lambda \omega ́ \nu \iota o с ~ \gamma є \nu о ́ \mu(\epsilon \nu о с)\)
```



```
кдทрого́моис 'Нракдєídov Capaтíw-
```



```
ì кратістт \(\beta\) ои \(\lambda \grave{\eta} \delta_{\iota a} A \dot{v} \rho \eta \lambda i ́ o v ~ A с к \lambda \eta\) -
\(\pi \iota a ́ \delta o v \gamma \in v o(\mu \epsilon ́ v o v)\) ímo \(\mu(\nu \eta \mu a \tau o \gamma \rho a ́ \phi o v)\) є́váp \(\chi \neq v \pi \rho v[\tau \alpha ́-\)
\(\nu \epsilon \omega c \delta \iota \iota^{\hat{\omega}} \nu \mu o \iota \epsilon \notin \pi \epsilon ́ c \tau \epsilon \iota \lambda \epsilon \nu\)
```





```
iv' ô̂v єíठ \(\hat{\eta} \tau \alpha \iota\) каi \(\tau \hat{\omega} \nu \tau \hat{\eta}\) à \(\rho \chi \hat{\eta}\)
\(\delta \iota a \phi \in \rho o ́ v \tau \omega \nu \pi \rho o ́ v o \iota \alpha \nu \pi \alpha \iota \eta \dot{\eta} \eta\) -
```



(vac.)




```
                \(C \in \beta a c \tau \hat{\omega} \nu\), \(\Phi_{\alpha \rho \mu о \hat{\theta} \theta \iota \varsigma^{-} \text {. }}\)
    (m.3) .[.........]. \(\lambda \eta с\) vi \(\pi \eta \rho\) ét \(\eta с\)
```



```
                Фариоиิө८ ऽ' '
```


'Aurelius Apollonius, former hypomnematographus, strategus of the Oxyrhynchite nome, to the heirs of Heracleides son of Sarapion, exegetes, his dearest colleagues, greetings.'
'The most excellent council, through Aurclius Asclepiades, former hypomnematographus, prytanis in office, in the letter which it sent me declared it necessary that you should hold the office and crown of exegetes from the $n$th to the 17 th of the present month of Pharmuthi. Therefore for your information and so that you may make provision for the matters which concern the magistracy, this notice is being sent to you.'
(2nd hand) 'I pray for your health, dearest colleagues.'
(Ist hand) 'Year 6 of our lord Diocletian and year 5 of our lord Maximian, the Augusti, Pharmuthi 6th.'
(3rd hand) 'I, (Aurelius?) ...les, assistant, delivered (this notice). Year 6 and 5 , Pharmuthi 6th.'
I Cf. G. Bastianini, J. E. G. Whitehorne, Strategi and Royal Scribes (Pap. Flor. XV) 102-3. Now that we see Aurelius Apollonius in office on I April 290 (lines 15-18), there is even more likelihood that he was the strategus whose name is lost in PSI V 461 1. 1, since that document contains an account for the month of Phamenoth which must have been compiled soon after 26 March 290 . In P. Laur. IV 157. i6 there is a mention of an unnamed strategus who might possibly be the same since the year is the same.
 io6, ilg.

3-4 An exegetes called Aurelius Heracleides is known from X 1252 I6, 21, 44-5 of 15 September 289. Although the name is so common, he could well be the same.

Interesting in this connection, though not strictly parallel, is P. Harr. II 227, a contract of AD 221, by

 already been appointed. Similarly here the heirs to a particular estate are nominated to office as a group to ensure that the expenses are covered, without regard, at least in this document, to the question of which person performs which duties.

5-7 In Pharmuthi of the previous Egyptian year, March-April, AD 289, the president of the council was the ák๒odoyต́tazoc Aurelius Asclepiades son of Achillion, former hypomnematographus, gymnasiarch, councillor, (XXVII 2477 2-3; sce $\mathcal{F E A} 49$ ( 1963 ) 18 I for the correction of the date; cf. XLIV 3184 4-5, where the person called Asclepiades alias Achillion seems to be the same man as Asclepiades son of Achillion in 2477). It looks as if this may be another case of the same man serving as prytanis in successive years in spite of a general practice of annual service on any one occasion, see A. K. Bowman, Town Councils 63, cf. LI 3606 introd. We know that Asclepiades alias Achillion did serve a second term before October/November 296 , since he is called dic $\pi \rho u \tau a v \in u ́ c a v \tau 1 ~ i n ~ 3184 ~ 5 . ~$.

There was a former hypomnematographus called Aurelius Asclepiades, who served as a deputy strategus on 1 I February 292 ( $\mathbf{I} \mathbf{5 9}$ ) and as an acting strategus sometime in AD 292/3 (XXXIV 2712), cf. G. Bastianini, J. E. G. Whitehorne, Strategi and Royal Scribes 103. It may be that all these documents illustrate the career of one man, although it might be argued that the use of the alias or patronymic of Achillion was intended to distinguish one from others. Asclepiades itself is a fairly common name.
 crown of this magistracy, sce XLIV 3177.

9 The trace at the end is tiny, so that the day cannot be rccovered. As a rule very little time intervenes between the date of the notice and the date of commencement of office. In 3182, for example, the interval is two days, in P. Ant. 3 I the notice is dated one day before, in 3293 on the same day.

9-10 The sharing of what was originally an annual office is well known in this period, see Bowman, Town Councils 109-113; on sharing the eutheniarchy see E. G. Turner, HSCP 79 (1975) 24. In X 1252 two exegetae are named and we can compare XII 1413 of AD $270-5$, where a group of exegetae take part in a council debate. The cause was financial; a few years later than this document, in AD 294, when a person was appointed to do the public duties of the office for a short period, the council resolved that the expenses should come from the resources of the whole board, see VI 891 12-15.

19-20 On the office of assistant to the stratcgus sce 3924 introd. para. 3, cf. 3926 18-20.

## 3931. Magic

47 5B.33/K $(1-4) \mathrm{c}$
$20 \times 9.5 \mathrm{~cm}$
Third/fourth century
The best preserved section of this text (col. i $1-13$ ) seems to be the beginning of
 is new. The structure of the spell is not clear, see notes, but for the moment I take it that lines $2-13$ are all part of a threatening invocation of a powerful spirit who is to make the magician invisible. In column ii, which is damaged and broken to the right, we find a series of magic words, marked out by the usual overlining (ii $14^{-17}$ ), the remains of a recipe in six lines ( $17-22$ ), and then more magic words ( $22-25$ ). The overlining seems to stop in the middle of line 25 , but that line and the next, which is the last to survive, are so badly damaged that nothing has been read.

On the back are four or five clumsy drawings of strange beasts, one of which seems to be mummified in bandages, and upside down to these and to the text on the front are two damaged lines of magic instruction in a script larger and clumsier than the one on the front. The hand on the front is a very competent cursive of the fourth, or possibly the late third, century and the other is likely to be contemporary. It could be by the same writer, unused to writing more slowly and on a larger scale.

The piece of papyrus is broken at each side. To the left of the writing on the front, although the edge is broken, there is a wide margin of c. 7 cm over most of which the fibres run perpendicularly. The writing stands to the right of a sheet-join and runs along horizontal fibres. The vertical fibres are presumably part of the first protective sheet of the roll, the protocollon, which was usually attached in this fashion, see E. G. Turner, The Terms Recto and Verso (Pap. Brux. i6) 20-2 i. On the back there is a similar contrast of fibre directions: the two lines of writing begin along one set of fibres belonging to the protocollon and then run across not one but two more sets of vertical fibres, because here there is the complication of a strengthening strip added over the original join. From this side the edge above the writing, although more damaged, looks like the top, although the opposite edge looks like the top from the
front. I guess that the magic was written on an oblong of blank scrap papyrus cut from a used roll which happened to have a first column short enough to leave a margin, whether at the top or at the bottom, of nearly 10 cm . If this is so, very little text will have separated the surviving foot of col. i from the top of col. ii, and the recipe in col. ii will relate to the invocation in col. i ; if it is not so, a large amount of text, in the range of ten to twenty lines perhaps, may separate lines i i 3 and ii I4, and the recipe may be quite unrelated to the invocation.
(Read with Tim Bateson.)


[^3]18 1. € $\lambda$ aıov
Lines $\mathrm{I}-\mathrm{I} 3$. 'To make a person invisible. I call upon the spirit that pervades from earth to heaven, almighty god of the spirit gods(?). Assesouo. Dim every eye of man or woman. I shall press hard until I do all that I want, and I say (to you?), Choreith (?), listen to me, (you?) who are in charge of the universe. Alcme. Ruler of the sea, you who are in charge of the night ...'

Lines $27-8$. '... take a leaf of flax (white hellebore?) ... (and) bury it with (?) ...'
 Ptolemaic Papyri 37-9.

It seems to mean simply 'invisible', to judge from the use of the cognates in the magical papyri, i.e.
 makes (you) invisible, so that none at all can see you'; I 247 d $\mu a \dot{u} \rho \omega c \iota\langle c\rangle \delta о \kappa i ́ \mu \eta$, 'a tried spell for invisibility';

 cause blindness'; this translation is recommended by the other things which the spirits cause - bad dreams, fright, madness, and thefts.
 H. D. Betz, The Greek Magical Papyri in Translation 60 n. I59; cf. A. Festugière, La Révélation d'Hermès Trismégiste iv $185^{-6}$.
 $\tau \hat{\omega} \nu \pi \nu \epsilon \nu \mu a ́ \tau \omega \nu$.

6 accecove. Magic words are overlined, cf. introd. This and most others here find no place in the indexes to PGM, see ibid. Register VIII-XV.

7 It is curious that the magician's invisibility is to be produced as much by affecting the sight of others as by altering himself.

9 The meaning of $\boldsymbol{\epsilon} \pi \iota \pi$ орєи́о $\mu \iota$ is obscure. I take it as a threat against the god or spirit he was invoking, 'I shall press (you) hard until I can do all that I want to do', rather than as an expression of his wish to do whatever he wants in the shelter of invisibility.
io Again I take it that $\lambda \epsilon$ ' $\gamma \omega$ is emphasizing the magician's power over the spirit, 'I say (to you), ... listen...'

II $\overline{\omega \rho \epsilon!} \varphi$. Cf. below II-I3 n . on $\bar{a} \overline{\lambda \kappa \mu \epsilon}$. The first letter is likely to be chi or lambda.
ăкоисо́v $\mu$ оь. The dative after áкоч́ш may be another indication that the tone is threatening, 'hear and obey', with the construction of $\pi \epsilon i$ 'Өоцає or $\dot{v} \pi а к о и ́ \omega . ~$


 from an invocation of Helios. Here there is a blot obscuring the epsilon, but it does not look as if $\dot{0} \dot{e}^{e} \pi i ́$ was ever written. On the other hand line 13 suggests that $\dot{\epsilon} \pi \epsilon^{\prime}$ with the genitive is really intended, in the sense 'in charge of, in command of', although in the parallel passages the preposition means 'above', as the contrast with úró, 'below', shows.
$\overline{a \lambda \kappa \mu \epsilon}$. The spacing and the overlining make it clear that the writer intended this as a magic formula, but it cannot be accidental that the related passages cited above have the Greek word ä $\lambda \kappa \iota \mu \circ$ 元 next to
 $\chi \omega \rho \epsilon ́ \omega$ init.; $22 \overline{a \epsilon \bar{\rho}}-=\dot{\alpha} \epsilon \rho-$ ?; $23 \overline{a \tau \epsilon \rho \beta}-=\dot{\alpha} \tau \alpha \rho \beta$-?, but in all probability this failure to recognize a poetic word is an isolated mistake.
i 13-ii I4 See introd. on the question of the extent of the loss at the foot of col. i. I incline to think that not very much is lost.

17-22 This looks like a recipe, with ingredients and instructions. We can only guess how wide the column was, but it is tempting to suggest a pattern of short restorations:

$$
\begin{aligned}
& \mu \in \tau \text { व̀ ко́троч }[\kappa \text { кроко- }
\end{aligned}
$$

$\lambda \epsilon i ́ \omega \nu$ ỏ̀íq $\omega \nu$ [ $\chi$ рîcov
$\tau \grave{\eta} \nu$ ő $\psi \iota$.
'Soak fine (small?) ... in oil with crocodile dung and few mature (?) mallows (?) and rub on the face'.
Of course this is full of uncertainties and fantasies, but gives some idea of the sort of recipe that stood here. Smearing the face could suit an invisibility spell, cf. PGM i I $255-6$ (after a different revolting recipe)
 and you will be invisible'. Crocodile dung may not be so nasty a substance as it first appears; magicians used cryptic terms to conceal secret ingredients, see the list in PGM ii XII $40 \mathrm{I}-444$ (cf. H. D. Betz, op. cit.


27－8 фúd入ov ка入тác\｛c\}ov. Cf. PGM i IV 2046, 2073, 2103, 2117, 2141, ii XIXb.3. In all these the third letter is lambda，but LSJ has it under кápтасос．

катópıそov．Cf．PGM ii XII ioo．We can guess that the instruction will have been to write a magic formula on this plant leaf and bury it somewhere appropriate，but nothing specific has emerged from the damaged parts of the text．

3932．Private Letter：Paul to Mary

```
10I/203(a)
```

$30.5 \times 25 \mathrm{~cm}$
Sixth century
Paul was a shorthand writer，an exceptor（16），probably on the staff of the provin－ cial governor mentioned in line 6．During his absence from Oxyrhynchus he had received from Mary his mother only one letter，which was delivered by a singularis，an official messenger probably also on the staff of the governor．In this she said that she had sent him three letters without receiving an answer．Here he assured her that he had only received one and told her that he would be back in Oxyrhynchus within days，along with the governor，who no doubt had his headquarters there，since it was the capital of the province of Arcadia．

The letter is virtually undamaged．The writing，which is the best indication of the date，is a big sloping cursive，very flowing and practised，although it becomes more careless in the last three or four lines．Its general resemblance to W．Schubart， Griechische Palaeographie 93 （Abb．59），dated AD 541，allows us to assign it with reason－ able confidence to the sixth century．

The writing runs across the fibres on what was the recto of the roll from which the piece was cut．This is shown by a sheet－join which runs horizontally under line 10 about 16 cm from the top edge．The join overlaps from top to bottom of the letter，so that the right hand edge would have been the top of the roll．

When the letter was finished it was folded from right to left along a vertical line about 17 cm from the left edge，so that the narrower right hand part，about 13.5 cm wide，rested face down on the wider one．Then the folded letter was rolled up from the foot and squashed flat．The exposed top edge was tucked inside and the flattish package， 17 cm long and perhaps about 3 cm broad，was tied shut by a binding strip round the middle．The main part of the address，line 15 ，was written along one side of the package．On the other side the address was finished on the surface to the right of the binding and a design consisting of a circle filled with diagonal cross－hatching was inked over the binding on that side．The surface to the left of that remains blank． The removal of the binding，which was probably a strip of papyrus，by the recipient has removed the middle of the design and also much of the mu of $\epsilon \epsilon \mu \nu \circ \pi \rho(\epsilon \pi \epsilon \subset \tau \alpha \sigma \eta)$ in line 15 ．
(Read with Jairus Banaji.)
 Avŋ入íou $\tau 0 \hat{v}$ сıү є́ $\chi \alpha ́ \rho \eta \nu$

'O $\xi v \rho v \gamma \chi \iota \tau \hat{\omega} \nu \mu \epsilon \tau \dot{\alpha} \tau o \hat{v} \kappa v \rho i ́ o v ~ \mu o v ~ \tau o \hat{v} \mu \epsilon \gamma \alpha \lambda о \pi \rho \epsilon \pi \epsilon \subset \tau \alpha ́ \tau о v ~ к а i ́ ~$ єủঠокıцшта́тоv

 $\pi \rho^{\prime} \hat{\omega}^{\prime} \tau \sigma \nu$
 є́тú $\chi a \tau \epsilon$. $\theta \epsilon o ̀ c ~ \gamma ~ \grave{a ̀ \rho}$


 $\pi o \lambda \lambda \hat{\omega} \nu$.



Back, along the fibres;

(design) $\quad \pi(\alpha \rho \grave{a})$ Пaú入ov $\mathfrak{\epsilon} \xi \kappa(\notin \epsilon \tau \tau о \rho о с)$.

$16 \pi^{\prime}, \epsilon \xi \kappa /$
'I received your maternal kindness's letter through the most admirable Anelius, the guard - God knows, this (was) the first to arrive-and I rejoiced greatly on learning from it that you are well. And in these days, with God's help, we shall reach Oxyrhynchus with my lord the most magnificent and most respected governor, and I hope when we arrive in those parts that a ruling will be issued on every matter. You ought not to blame me that you wrote to me once and a second time and a third and did not receive returns. God Almighty knows, since the time I left Oxyrhynchus I received (nothing) except this one and only letter of yours. Yet I learned that Calemerus is not being detained, both from my messenger and from many others. I give you many greetings, and Theon too, the most sweet son of us both, greets you, as does ... And thanks (be) to the Greater Power that caused you to send this letter, the one (which came) through Anelius the guard.'

Address. 'Deliver to my most revered and most well-born lady mother, Mary, from Paul, exceptor.'
i For the symbol in the top margin, of unknown meaning, see LVI 3867 In . It may be worth suggesting the possibility that it derives from the equally mysterious heading found in official Latin documents readable as $f() l()$, see CPR V i3. I n., with Tafel 25.

2 The initial Christian symbol here and in line $I_{5}$ is the 'monogrammatic cross', cf. LVI $3871_{1-2} \mathrm{n}$. $\tau \hat{\eta} \subset \subset \hat{\eta} \subset \mu \eta \tau \rho \iota \kappa \hat{\eta} \subset \epsilon \dot{v} o o i a c$. No other example of this particular abstract style of address has been located, but cf. H. Zilliacus, Untersuchungen zu den absirakten Anredeformen in general and the list on pp. 105-8.

Өavpacturáтou. Cf. LVI 386914 n . It denotes a modest rank.
3 Avndiou. Cf. 14. P. Princ. III 138. 2, mentioning a boat captain of the same name, is also assigned to the sixth century.
cirpoudapiov. Cf. I4. The provincial singulares were originally the guards of high ranking Roman officers and governors. From at least the fourth century they were minor civil servants of the militia officialis rather than soldiers and are known mostly as dispatch riders, see M. P. Speidel, Guards of the Roman Armies $40-41$, cf. CPR XIV 39. ${ }^{13-17}$ n. This seems to be reflected again in our document. Anclius was probably on the staff of the praeses Arcadiae mentioned in line 6.

4 є́тькатадацßávo $\mu \epsilon \nu$. The entry in F. Preisigke, WB I gives two wrong references (P. Tebt. I i7. 8, P. Lips. 35. 5), and in the only reference to the same meaning as here, $\dot{\epsilon \pi \iota \kappa \alpha \tau а \lambda \eta ́ \mu \psi o \mu a \iota ~ \tau \grave{\eta} \nu \pi o ́ \lambda \iota v}$ in P. Cair. Masp. I 67082 . 3, the verb is middle only in the strictly formal sense. The same future occurs in P. Harr. I 157.3 , where the sense is not quite clear because of the damaged context; perhaps it means, 'I shall arrive later', cf. SB VI 9106. 6, 9396. 2. Add now P. Mich. inv. 490. 10 (ZPE 84 (1990) 40). Compare below 6 n . on катадац $\beta$ аขо́vт $\omega \nu \tau \dot{\alpha}$ є́кєісє.
$5 \mu \epsilon \gamma a \lambda o \pi \rho \epsilon \pi \epsilon \epsilon \tau$ átov. Cf. O. Hornickel, Ehren- und Rangprädikate 28-9. It is usually applied to praesides from the end of the fifth century, having once been a mark of the highest rank.

єن่סокєцшта́тоv. Cf. LVI 38675 n . It is usually found applied to persons lower in rank than a praeses, but it is clearly an expression of respect rather than a title of rank.

The same combination $\mu \epsilon \gamma а \lambda о \pi \rho \epsilon \pi$ є́єтатос каi єúdoкциы́татос is found in P. Flor. III 303. 2 referring to a трактєuт $\eta$ c, cf. LV 380531 n . It is restored and made to refer to a comes in SB III 6270. 1, where $\epsilon \in[\nu \delta o \xi o \tau a ́ \tau \varphi$ might be at least more plausible. A photograph of P. Harr. I 157 verso shows $] \phi() \delta \epsilon c \pi o ́ \tau \eta$



6 äpхovтoc. Since, according to Georgius Cyprius, Descriptio Orbis Romani (ed. H. Gelzer, Bibl. Teubn.) 745, Oxyrhynchus was the provincial capital of Arcadia, this is presumably the praeses Arcadiae. The earliest documentary reference to the province is in Stud. Pal. XX 117 of AD 411 , see R. S. Bagnall, K. A. Worp, Mnemosyne ser. 4, 31 (1978) 287-93, and it survived into the Arab period, cf. e.g. CPR VIII 72-84. For its administration after Justinian's Edict XIII see J. G. Keenan, Museum Philologum Londiniense 2 (1977) 193-202, chiefly concerned with the lack of evidence for a dux Arcadiae. A new document, P. Prag. I 64 , has at last revealed a $d u x$, but the date is AD 636 ; it remains unknown whether the office was introduced by Justinian or under a later emperor, cf. Keenan p. 202.

катадацßаขо́vт $\omega \nu \tau \alpha ̀$ є́кєісєє. Cf. above 4 n ., LI 36372 n .
$\dot{\omega} \subset$ öтıT $\epsilon \rho$. Cf. 7, 10. There seem to be only two papyrological parallels, XVI 1831 2, $\mathbf{1 8 3 3}$ 2, cf. LSJ s.v. ötc B.i.a, citing only Thuc. 4. 14. 2 (without $\dot{\omega} c$ ).
$7 \tau \dot{\pi} \pi o c$ is a word of many shades of meaning. Here the general sense is evidently regulation or ruling, cf. WB s.v. I (c), 2(b). The sentence seems to mean that the praeses will settle any legal or administrative matters still outstanding in the locality when he comes. It seems to be suggested that Mary had an interest in one of the matters to be settled.
$8 \dot{\alpha} \mu \nu \beta \epsilon \epsilon \omega \nu$ is corrected to ${ }^{\alpha} \mu o \iota \beta a i \omega \nu$ by a small clumsy hand, cf. 16 n . For the expression cf. P. Ant. I


ধ́ $\tau \dot{\chi} \chi a \tau \epsilon$. For second aorists with first aorist endings see F. T. Gignac, BASP 22 (1985) 49-54, cf. id. Grammar ii 335-45, esp. 343.
${ }_{1}$ I Ka入ŋ́ $\mu \in \rho o c$ is not in F. Preisigke, Namenbuch, or D. Foraboschi, Onomasticon; W. Pape, G. E. Benseler, Wb. d. gr. Eigennamen cite only Sozomenus, Hist. Eccles. 9. 17; H. Solin, Die gr. Personernamen in Rom i 96 gives three epigraphical references, with sixteen instances of the feminine $K a \lambda \eta \mu \epsilon ́ \rho a$, cf. SB V 8007. 4, 7. Cf. L. Robert, Hellenica 9 (1950) 65.
 105-118. No uniform picture emerges from this thorough survey. Some were appointed under the liturgical system of public service. Payments to them in both money and kind are recorded. In this case $\epsilon^{\prime} \mu o v \hat{v}$ could indicate that he was privately employed by Paul or, perhaps more probably, that he was employed by the state but assigned to serve as messenger to this particular exceptor.

Evidently Mary thought that Calemerus was being detained, whereas Paul had information that this was not so. It seems to be implied that Calemerus had something to do with Mary's undelivered letters to Paul.

12-13 ó $\gamma \lambda$ ики́татос коно̀ viòc $\Theta \epsilon \epsilon \omega \nu$. This is another clear example of a term of blood relationship used as an expression of respect or affection, cf. e.g. LV 3813-3815 introd. Theon stood in a filial relation to both Paul and Mary, being their 'common son', but he cannot have been the son by blood of both of them, if Mary was Paul's mother $(2,15)$, or even if she was a person of sufficient age and dignity to be addressed by Paul as if she were.
 referring to God. Cf. SB V 8003 .3, P. Cair. Masp. I 67006 verso 12, 67064 . i ? ? , 67089 verso 13 (duplicate III 67294. 13), and perhaps SB VI $9218.18,21$, where the context is badly damaged.
${ }_{14} \mathrm{Cf}, 2-3$ and 3 n .
 This superlative adjective applies in the papyri only to women, see XVI 18727 (V/VI), P. Cair. Masp. III 672797 ( $=$ I 67010.6 + BL I p. io2; c. AD 570). The abstract $\epsilon \epsilon \mu \nu 0 \pi \rho \epsilon ́ \pi \epsilon \epsilon a$ applies to a man in SB VI 9400.8 (VI), see H. Zilliacus, Untersuchungen zu den abstrakten Anredeformen 74, cf. L. Dincen, Titles of Address in Christian Epistolography to 527 A.D. 6I, 108, 109 (of bishops, laymen and women).
$\epsilon \dot{\epsilon} \gamma \epsilon \nu(\epsilon \subset \tau \alpha ́ \tau \eta)$. This superlative is used predominantly but not exclusively of women, see O. Hornickel, Ehren- u. Rangprädikate 12.
i $6 \hat{\epsilon} \xi \kappa(\epsilon \in \pi \sigma \rho o c)$. For an account of the importance and the rise of shorthand writers see H. Teitler, Notarii and Exceptores (Early Principate to c. 450 AD ), esp. $73-5$, on their presence in the provincial officia, cf. A. H. M. Jones, Later Roman Empire i 593; O. Seeck, Notitia Dignitatum ioo (Or. XLIV). Although it seems overwhelmingly likely that Paul was on the staff of the governor of Arcadia, exceptores were not
 110 I $_{\text {3 }}$; VI/VII) and those of the city of Ravenna in P. Ital. I $4-5$ B viii $6 ; 8$ i $2 ; 10$ - II i 7 , ii 8 , I4-15 iii I, 3, 7, 13 (I 16. 81 and 22. $10,5^{2}$ are the usual state officers); II 3 I iii $1,2,6,15$.

Paul's chief duty would have been to make a record in shorthand of proceedings in the governor's court and to produce a fair copy in ordinary writing soon after the session ended. The process is discussed at length by S. Lancel, Actes de la Conférence de Carthage en $411 \mathrm{i} 342^{-53}$. Note also the presence of an exceptor and an officialis of the staff of a praeses Thebaidos at a hearing held by a curator ciuitatis in Panopolis at which a decision of the praeses was placed in evidence (P. Panop. 30. 4). Altogether unexpected is the petition directed to a raxuypáфoc, the Greek for exceptor, of the staff of a praeses Arcadiae by a woman accusing her son-in-law, who threw her out, of theft and assault (SB VI 9239; AD 548), see the commentary of the first edition, J. Lallemand, CE 27 (1952) 205-9. The Greek title is rather rarer, see also XVI 19654 (AD 553), P. Berl. Zill. 7. 4 (AD 574), Stud. Pal. XX 247. 2 (VI/VII); all four are connected with praesides.
P. Mich. XI 624 is an interesting letter of the early sixth century addressed to an exceptor, mentioning an á $\rho \chi \omega \nu$ who was no doubt a praeses Arcadiae, since Heracleopolis and Arsinoe are named, together with other members of his officium, an ab actis, a numerarius and officiales. P. Cair. Masp. III 67312 is the will of a member of the officium of a dux Thebaidos, possibly an exceptor, who had property in three nomes and a house in Antinoopolis (AD 567 ).

To the references given in S. Daris, Lessico Latino there can be added P. Panop. 30. 4, SB XIV 12187. ${ }_{2-7}$, P. Berl. Zill. 4. 28 (Latin), P. Herm. Landl. I. 416 , P. Laur. II 26. 26, IV 179. 2, P. Mich. XI 624. 31, XIV 683. 1, 3, 4, 5, P. Freer 08. 45 iv $124=$ J. Gascou, L. S. B. MacCoull, Travaux et Mémoires 10 (1987) 122, CPR XIV 12. 1; 39. II, 12.

Because of the nature of his work we might expect an exceptor to be perfectly capable of writing a letter himself, but in the ancient circumstances we might equally well expect him to make use of an amanuensis. Possibly the correction of $\dot{\alpha} \mu \nu \beta \dot{\epsilon} \omega \nu$ to $\dot{\alpha} \mu o 九 \beta a i \omega v$ in line 8 shows Paul's superior education, in spite of the clumsy way in which it was done, while the fluent script denotes a professional scribe.

# II. DOGUMENTS OF THE LATE BYZANTINE PERIOD 

## 3933-3962. General Introduction

These items have been brought together chiefly to illustrate the formulaic prescripts of contracts made during the reigns of Maurice, Phocas, and Heraclius. The stimulus to collect them came from Dr Zbigniew Borkowski, who made a great leap forward in the understanding of the prescripts of this period and used their evidence in his work on the inscriptions found in the ruins of a small auditorium in Alexandria, see Z. Borkowski, Inscriptions des factions à Alexandrie (Warsaw, I98ı) App. I, pp. 127-136. Borkowski's work was followed and amplified by R. S. Bagnall, K. A. Worp, 'Christian Invocations in the Papyri', CE 56 (198i) in $2-\mathrm{I} 33$, 'Christian Invocations in the Papyri: a Supplement', ibid. $362-5$; add J. Gascou, K. A. Worp, 'P. Rain. Cent. 35 et SB I 4483: les invocations', ZPE 57 (1984) 105-i io.

From AD 537 up to AD 59 I the prescribed form was a dating clause by the regnal year of the emperor and/or by the year of his consulship, followed by the month, day, and indiction. This is sometimes referred to as the intitulatio. Maurice introduced a religious invocation (invocatio), which took up a position before the date. It first appears in the papyri in AD 59 I.

Some of the changes in the formulas were linked with political changes: under Maurice the formula was an unvarying invocation of Christ, while Phocas introduced an invocation of the Trinity, of which there were several local variations, and under Heraclius the invocation of Christ was reintroduced in Lower Egypt only, Upper Egypt retaining Trinitarian formulas.

Borkowski was especially interested in the period of the revolt of Heraclius against Phocas, which led to the accession of Heraclius in October ad 6io. He was clearly right to claim that some documents with an invocatio but lacking an intitulatio could be shown to belong to a period of uncertainty, during which the clerks realized that Phocas was no longer in power but had no authority to name Heraclius in his place. Borkowski made a further claim, however, that a strange sort of intitulatio in which the emperor is referred to as 'our same most pious master' ( $\tau o \hat{v}$ aù $\tau o \hat{v} \epsilon \dot{u} c \epsilon \beta \epsilon c \tau \alpha ́ \tau o v ~ \dot{\eta} \mu \hat{\omega} v$ $\delta \epsilon \subset \pi o ́ \tau o u)$, without any previous specification of his name, also indicates uncertainty about the continuance of the reign of Phocas. This theory has already been contested by R. S. Bagnall in a review of Borkowski's book in BASP 20 ( 1983 ) 75-80. The fuller evidence now available, which shows that the nameless formula was used intermittently in Oxyrhynchus for Tiberius Constantine, Maurice, and Phocas over a long period, supports Bagnall, see $\mathbf{3 9 3 3}$ 2-3 n. Documents which foreshadow the downfall of Phocas by completely omitting the intitulatio cover only the comparatively short period from 27 February 610 (SB I 5270) to, probably, 23 September 6 ro ( $\mathbf{3 9 5 3}$ ). Phocas was still
recognized, although unnamed, in Oxyrhynchus on if June 609 (see 3933 2-3 n., item 12 in the list). His name does appear in an Oxyrhynchite document of 9 June 609 (3948). Therefore the numismatic evidence which is taken to indicate that the rebels had control of the mint of Alexandria during the indiction year $1 \mathrm{I}=\mathrm{AD} 607 / 8$, see W. Hahn, Moneta Imperii Byzantini ii $84^{-7}$, iii 35, 78-9, Borkowski, IFA 137-143, receives no support from the papyri of Middle Egypt. This does not necessarily invalidate that evidence. There was prolonged resistance in Lower Egypt according to the account of John of Nikiou (R. H. Charles, The Chronicle of John, Bishop of Nikiou 167 75). Middle Egypt could hardly do otherwise than retain the official formulas as long as possible. It is remarkable enough that its confidence was shaken more than seven months before the official accession of Heraclius, cf. 3949 introd. Note the gap in our information between ir June 609 and 27 February 6ıo; we cannot know at what point inside this period the interregnum began.

Study of the prescripts is bedeviled by other chronological problems. The latest survey of the use of the consular and post-consular years of Maurice, see R. S. Bagnall, K. A. Worp, BASP 18 (198ı) 35-38, makes them seem very complicated. At least as far as the papyri from Oxyrhynchus are concerned a simpler system seems to work. A convincing demonstration can be made by reproducing from BASP their tables of consular datings under Maurice with the addition of the actual dates as near as can be determined, mostly following their own conversions in Chronological Systems 127-8.

## Table I

A. ن́matєiac counted by consular reckoning, based on Mauricius' consulate in 583 , i.e. with $583=$ consular year I .
P. Oxy. XVI 1988 (587), regnal 6, cos. 5 29.12.587
P. Oxy. XVI 1989 (590), regnal [9], cos. 8 3.1.590
 indiction survives]
P. Amh. II 150 (592), regnal i1, cos. $10 \quad 20.10 .592$
P. Oxy. I 201 desc. (593), regnal 12, cos. I I 27.9.593
$\begin{array}{ll}\text { PSI I } 60 \text { (595), regnal i } 4, \text { cos. } 13 & \text { 8.IO.595 }\end{array}$
P. Oxy. XXVII 2478 (595), regnal i4, cos. 13 27.11.595

PSI I 59 (596), regnal [15], cos. 14 3.11.596
P. Wash. Univ. 26 (596), regnal [15], cos. I4 1.10.596
10. P. Oxy. XIX 2239 (598), regnal [17], cos. 16 10.10.598
iI. P. Oxy. XVI i99 ( 6 oI ), cos. [1]9 18.9.6oi
B. $\mu \epsilon \tau \grave{\alpha} \tau \grave{\eta} \nu \dot{v} \pi a \tau \epsilon i \alpha \nu$ counted by postconsular reckoning, based on Mauricius' consulate in 593, i.e. with $584=$ p.c. year I.
P. Erl. 67 (591), p.c. 8
P. Stras. 318 (596), p.c. 13
17.9.591

SB VI 9153 (596) 19.9.596
P. Köln III ${ }_{\text {I } 58(599) ~ P . c . ~} 6 \quad{ }^{1} 4$ or $24 \cdot 9 \cdot 596$
4. P. Köln III 158 (599), p.c. 16
C. inateíac counted by postconsular reckoning, based on consulate in 583 , i.e. counting 584 as consular year I.

| P. Oxy. VI 996 (584), regnal 3, cos. I | 20.11 .584 ! |
| :---: | :---: |
| P. Lond. V ${ }^{7} 3^{\text {I }}(585$ ), regnal 4, cos. 2 | 20.9.585! |
| P. Oxy. XX 2283 (586), regnal 4, cos. 3 | 7.2.586 |
| P. Monac. If (586), regnal 5, cos. 3 | $7.10 .586!$ |
| P. Oxy. XVI 1987 (587), regnal $5, \cos .4$ | I 7.2.587 |
| P. Oxy. XVI 1993 (587), regnal 5, cos. 4 | $9 \cdot 3 \cdot 587$ |
| P. Oxy. XVI $1898(587)$, regnal $5, \operatorname{cos.~} 4$ | ${ }^{1} 3 \cdot 3.587$ |
| P. Oxy. XLIV 3204 (588), regnal 6, cos. 5 | 2.1. 588 |
| P. Köln III ${ }_{57}(589)$, regnal $7, \cos 6$ | 14.7 .589 |
| P. Oxy. XVI 1990 ( 591 ), regnal 9, cos. 8 | 12.1.591 |
| P. Oxy. XVIII 2202 (593), regnal it, cos. 10 | 27.3.593 |
| P. Monac. 14 (594), regnal 12, cos. 11 | ${ }^{1} 5.2 .594$ |
| P. Lond. V 1733 (594), regnal 12 , cos. II | 6.3.594 |
| PSI III 244 (597), regnal I5, cos. 14 | 12.6.597 |
| P. Vatic. Aphrod. 1 (598), regnal 16 , cos. 15 <br> (N.B.: indiction points to 599 , probably in error) | 23-4.598? |
| BGU I 255 (599), regnal 17 , cos. 16 | 15.5 .599 |
| PSI III 239 (601), cos. 18, ind. 4 | 9.2.601 |

D. $\mu \in \tau \dot{\alpha}$ t $\eta \nu v i \pi a \tau \epsilon i a v$ counted by consular reckoning from Mauricius' consulate in 583 , i.e. with $584=$ p.c. year 2.

1. P. Lond. V 1897 (588), regnal 7, p.c. 6
?.1o-1t.588!
(Several restored texts are left out of account, viz. P. Cair. Masp. I 67111 , P. Warren 1o, P. Genova I 32, PSI III 248, SB VI 956i.)

What strikes the eye immediately is that all the dates in section A fall in the last four months of the year, while almost all the dates in section C fall in the first seven months. If we accept that the so-called consular year began at some date between i4 July (C.9) and $1_{7}$ September (B.1) and that consular year I was $583 / 4$ and postconsular year 1 therefore $584 / 5$, there are only six texts in this table where we need to assume any error or different calculation.
A. 3 (Heracleopolite?) is plainly unreliable; the spelling is odd as well as the counting. C. 15 (Aphrodito) looks like a simple slip. D.I (Antinoopolis?) can perhaps be accounted for as Bagnall and Worp suggest, or it may be mere error too. That appears to leave only VI 996 (C.1), P. Lond. V 1731 (C.2) and P. Monac. I 11 (C.4), which may be explicable as a different count, see below pp. 55-6, but two more items of the same archive from Syene as C. 2 and C. 4 have been omitted from the table on the ground that they are mere errors, P. Monac. 10 and ${ }_{13}$, see ibid. p. 37. From this archive only P. Monac. 14 (C.in) seems acceptable to us all. It looks as if clerks in Syene were failing to deal with or avoid the complications as efficiently as those in Oxyrhynchus. Two documents from Nessana suggest that there the scribes knew the correct system and were able to cope with the intricacies, see ibid. pp. 37-8.

At first it seems a shocking idea that a consular year might begin on some other date than I January, but it needs only a short study of the chaos of the dating clauses
of the previous reign to force the realization that there was good reason to seek a simpler system, cf. D. Hagedorn, B. Kramer, ZPE 42 (1981) 123-7, R. S. Bagnall, K. $\Lambda$. Worp, BASP ${ }_{17}$ (1980) 22-3. It seems that at least some clerks or their authorities gave up trying to juggle with a regnal year begiming on $\mathrm{I}_{3}$ August, a consular year beginning near 1 January, and an indiction year beginning on 29 (or 30) August each year. They settled on a fixed relationship for the consular year and made its beginning coincide with one, or both, of the others. In P. Monac. III 98. 5 n. R. Hübner concluded that the consular year was equated with the Egyptian year, pointing out seven documents which show that the number of the consulship was raised near the end of the Julian year. My suspicion is that the consular, and indeed regnal, year may begin not with the alleged regnal year on 13 August, but rather with the old traditional calendar year on 29 (or 30) August, and at the same time as the indiction year. We can see that the writer of $\mathbf{3 9 3 4}$ did not change the regnal and consular numbers on ${ }_{13}$ August 588. This seems to support my suspicion, though it may be possible that Maurice chose some day later than that of his crowning for his dies imperii, ef. 3934 ı-6 n.

It is not clear when the simpler system was introduced in Oxyrhynchus. The table below begins from $585 / 6$, because $\mathbf{9 9 6}$ of 20 November 584 seems to show that an attempt was made to deal with all three types of year in $584 / 5$, see below p. 55 and Table III, but the earliest document visibly to attest the simplified system is $\mathbf{1 9 8 9}$ (A.2) of 3 November 590, since for $\mathbf{1 9 8 8}$ (A. 1) of 29 December 587 it is still possible in theory that the number of the consular year was advanced to 5 on the fourth anniversary of Maurices's entry to the consulship, if that was on 20 or 25 December 583 , see below ibid. This table should be adequate to deal with all documents from Oxyrhynchus with date formulas of the period:

## Table II

| $585 / 6$ | regnal 4 | consular 3 | post-consular 2 | indiction 4 | cra 262/231 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $586 / 7$ | r. 5 | c. 4 | p.c. 3 | i. 5 | e. $263 / 232$ |
| $587 / 8$ | r. 6 | C. 5 | p.c. 4 | i. 6 | e. $264 / 233$ |
| 588/9 | r. 7 | c. 6 | p.c. 5 | i. 7 | e. $265 / 234$ |
| $589 / 590$ | r. 8 | c. 7 | p.c. 6 | i. 8 | e. $266 / 235$ |
| 590/1 | r. 9 | c. 8 | p.c. 7 | i. 9 | e. $267 / 236$ |
| 591/2 | r. Io | c. 9 | p.c. 8 | i. 10 | e. $268 / 237$ |
| 592/3 | r. II | C. 10 | p.c. 9 | i. I I | e. $269 / 238$ |
| 593/4 | r. 12 | c. I I | p.c. 10 | i. 12 | e. $270 / 239$ |
| 594/5 | r. 13 | C. 12 | p.c. I I | i. 13 | e. $271 / 240$ |
| 595/6 | r. 14 | c. 13 | p.c. 12 | i. 14 | e. $272 / 241$ |
| 596/7 | r. 15 | c. 14 | p.c. 13 | i. 15 | e. $273 / 242$ |
| $597 / 8$ | r. 16 | c. I 5 | p.c. 14 | i. I | c. $274 / 243$ |
| 598/9 | r. 17 | c. 16 | p.c. 15 | i. 2 | e. $275 / 244$ |
| 599/600 | r. 18 | c. 17 | p.c. I6 | i. 3 | e. $276 / 245$ |
| $600 / 60 \mathrm{I}$ | r. 19 | c. 18 | p.c. 17 | i. 4 | e. $277 / 246$ |
| $601 / 2$ | r. 20 | c. 19 | p.c. I 8 | i. 5 | e. $278 / 247$ |
| 602/3 | r. 2 I | C. 20 | p.c. 19 | i. 6 | e. $279 / 248$ |

The stage before the adoption of this simplified system is represented by VI 996, C. 1 above, of 20 November 584 , expressed as Hathyr 24 of the 3 rd indiction, regnal
 figure is seriously damaged, see now R. Pintaudi, Miscellanea Papyrologica (Pap. Flor. VII) Tav. II, but the interpretation of the remains as alpha by the first editors is supported by two documents from Sycne, P. Lond. V i73ı, C. 2 above, where 20 September 585 is expressed as Thoth 23 of the $4^{\text {th }}$ indiction, regnal year 4 , and consular year 2, and P. Monac. I .I I, C.4 above, where 7 October 586 is expressed as Phaophi io of the 5 th indiction, regnal ycar 5 , and consular year 3 . These are correct according to the facts; therefore $\mathbf{9 9 6}$ suggests that there was an initial attempt in Oxyrhynchus to deal with all three years correctly.

Maurice came to the throne on 13 August 582 (Chron. Pasch. (SHB) i p. 690), so that his regnal year 1 was $13.8 .582-12.8 .583$, year 2 was $13.8 .583-12.8 .584$, etc. According to Theophylactus Simocatta I 12.12 he assumed his consulship in the winter of his second year, which specifies $583 / 4$. The Chron. Pasch., pp. 690-I, says that
 year 1. Theophanes Chronographia gives the day of the consulship as 20 December (ed. J. Classen, SHB i 390) or 25 December (ed. de Boor, 253.24-5) of indiction $2=583$ / 4, i.e. December 583.

A correct scheme of significant dates for the first five regnal years would run as follows:

## Table III

| Julian Dates | Regnal | Indiction | Consular | Post-consular |
| :---: | :---: | :---: | :---: | :---: |
| 13 August-28 August 582 | r. I | i. I5 | - | p.c. Tiberius 4 |
| 29 August-3I December 582? | r. I | i. I | - | p.c. Tiberius 4 |
| 1 January?-12 August 583 | r. I | i. I | - | p.c. Tiberius 5 |
| 13 August-29 August 583 | r. 2 | i. I | - | p.c. Tiberius 5 |
| 30 August-24 December 583? | r. 2 | i. 2 | - | p.c. Tiberius 5 |
| 25 December 583?-12 August 584 | r. 2 | i. 2 | c. I | p.c. Tiberius 6 |
| 13 August-28 August 584 | r. 3 | i. 2 | c. I | p.c. Tiberius 6 |
| 29 August-24 December 584? | r. 3 | i. 3 | c. I | p.c. Tiberius 6 |
| 25 December 584 ? 12 August 585 | r. 3 | i. 3 | c. 2 | p.c. I |
| ${ }^{1} 3$ August-28 August 585 | r. 4 | i. 3 | c. 2 | p.c. I |
| 29 August-24 December 585? | r. 4 | i. 4 | c. 2 | p.c. I |
| 25 December 585?-12 August 586 | r. 4 | i. 4 | c. 3 | p.c. 2 |
| 13 August-28 August 586 | r. 5 | i. 4 | c. 3 | p.c. 2 |
| 29 August-24 December 586? | r. 5 | i. 5 | c. 3 | p.c. 2 |
| 25 December 586?-12 August 587 | r. 5 | i. 5 | c. 4 | p.c. 3 |

According to this scheme, therefore, VI 996, P. Lond. V 1731, and P. Monac. i1 are correctly dated. P. Monac. io and 13 remain intractable, see BASP ${ }_{17}$ ( 1980 ) $23-4,18$ (1981) 37; both are dated in January with regnal and indiction years correct by the scheme, but consular years one less than they should be: P. Monac. io has r. 4 , i. 4 , c. $2(!)$, Mecheir $3(?)=28$ January 586, P. Monac. 13 has r. 12, i. I2, c. $10(!)$,

Tybi $23=18$ January 594 . There are six other documents with contradictions which are so far inexplicable, but none of them comes from Oxyrhynchus and none of them includes a figure for the consular year, see Bagnall, Worp, BASP ${ }_{17}$ (1980) 23-4.

The earliest Oxyrhynchite documents of the reign come from before Maurice's consulate or at least before news of it had arrived there. The formulas have regnal years of Maurice and post-consular years of the dcceased Tiberius Constantine, as well as indiction, month, and day:

## Table IV

| $\quad$ Reference | Regnal | Indiction | Post-consular <br> of Tibcrius | Month and day |
| :--- | :---: | :---: | :---: | :---: |
| XVI $\mathbf{1 9 7 6}$ | r. 1 | i. 1 | p.c. 4 | Hathyr $27=22.11 .582$ |
| I $\mathbf{1 3 6}$ | r. I | i. 1 | p.c. 5 | Pachon $29=24.5 .583$ |
| P. Genova I 31 | r. 2 | $[$ lost $]$ | $[$ lost $]$ | $[$ lost $]=583 / 4$ |
| I $\mathbf{1 3 7}$ | r. $3!$ | i. 2 | p.c. 6 | Tybi I $5=1$ II. 1.584 |

The first three of these agree with Table III and pose no problem, but in 137 the regnal year appears to be one more than we expect. It would be explained by an immediate return to the traditional system by which regnal year 2 began on Thoth i ( $=29$ or, for a leap year, 30 August) following the accession, but all the other documents contradict this and documents of later years, beginning with XX 2283 ( 7 February 586), show that $585 / 6$ was then considered regnal year 4 , and so on throughout the reign.

A photograph of $\mathbf{1 3 7}$, now in Cairo, suggests that ${ }_{\epsilon}$ ©ouc $\bar{\beta} /$ rather than $\bar{\gamma}$ is what we should read, see Plate IV. There is virtually no damage here. It is the cursive writing which causes the difficulty. In this hand beta is a small $u$-shaped letter, which we can see standing alone in the indiction number in line 4 and in five other contexts in these first four lines. We can also study the cursive connection between sigma and
 of the lunate sigma arches over and plunges straight down below the baseline into the long descender of Byzantine gamma; in the regnal date the arched top of the sigma of $\stackrel{\epsilon}{\epsilon}$ qouc is carried down to the baseline and smoothly round and up to the level of the tops of the letters, then it descends sharply to a level slightly below the baseline and rises sharply and obliquely to the right. I interpret this as a u-shaped beta, the last stroke of which descends slightly below the baseline much as it does in the beta of the indiction number in line 4 , followed by an oblique stroke marking the numeral. This writer treats the marking of the numbers inconsistently, and it may be worth stressing that inconsistency is what we should school ourselves to expect from papyri. The regnal year number here has a horizontal stroke above it, incidentally better placed for my beta than for ed. pr.'s gamma, with, according to my reading, an oblique to the right; the post-consular year number in line 4 has two rather shorter obliques to the right, although these are not recorded in the edition; the day number has a short horizontal over the second digit only; and the indiction number stands without any marker.

With the new reading in this document accepted as correct the calculations for the Oxyrhynchite consular date formulas of Maurice seem to resolve themselves into three types, the first using post-consular years of Tiberius Constantine and regnal years of Maurice (known from 22.II.582-III.1.584, see Table IV), the second using regnal and consular years of Maurice strictly ( 996 only, of 20.1 I $.5^{84}$ ), the third using a system which assimilates the years in some way not yet precisely definable, but probably by making regnal, consular, and indictional years correspond with the traditional calendar year beginning on Thoth i (first clearly indicated by 1989 of 3.II.590).

Although the items of evidence are still very few, the indications are that in Oxyrhynchus conflation of the regnal, consular and indictional years endured into the reigns of Phocas, see 3933 2-3 n., item i2 in the list, and Heraclius, see 3955 introd.

## 3933. Goldsmith's Work Contract

$656 \mathrm{~B} \cdot 33 / \mathrm{D}(7-8) \mathrm{a}$
$10.5 \times 32.5 \mathrm{~cm}$
13 April 588
The date clause refers to the fifth consular year of an unnamed emperor, see 2-3n.

The workman agreed to serve a master goldsmith for a year at the total wage of three gold solidi. For a summary of what is known about work contracts and a list of parallels see O. Montevecchi, La Papirologia 220-221. Her collection of texts, I contratti di lavoro ( 1950 ) is still convenient, though incomplete. Cf. A. Jördens, ZPE 64 ( 1986 ) 59-7I, 75 ( 1988 ) $164-6$; add from this volume 3942, 3952, 3958, and perhaps 39433946. For comparative material on wages see A. C. Johnson, L. C. West, Byzantine Egypt: Economic Studies 194-7.

Damage by abrasion is severe in places, but the sheet is complete and the text is recoverable where it consists of common form. The clause in lines $27-32$, for which no good parallel has yet been found, remains incomprehensible.

```
                                    +
        + vi\pi\alpha\tauíac \tauo\hat{v}\alphaú\tauov̂ \epsilon\cup̛с\epsilon\beta\epsilonс\tau\alphá\tauоv \dot{\eta}\mu\hat{\omega}\nu
```



```
        \tau\hat{Q}}0аv\muас\iota\omega\tau\alphá\tau\omega \Theta\epsilonо\delta\tilde{\rho\rho\omega \chi\rhovсо\chió\omega
```







```
            c]
```

        10
    



$\chi \rho v с о \chi o ́ \omega v \pi \alpha \rho ’ a \cup ̉ \tau \eta$ d่ $\pi о \pi \lambda \eta \rho \hat{\omega} с \alpha \iota$
à $\mu \epsilon ́ \mu \pi \tau \omega с к а i ̀ ~ a ̉ o ́ к \nu \omega с ~ к а і ~ а ̉ к а т а-~$


хрисои̂ vонісната трі́а іठьштьк $\hat{\omega}$
$\zeta \underline{\gamma} \gamma \hat{\omega}, \gamma^{\prime}(\nu \in \tau \alpha \iota) \chi \rho(v \subset o \hat{v}) \nu o(\mu i ́ c \mu a \tau \alpha) \gamma \mu o ́(\nu \alpha), \kappa \alpha i \mu \eta ̀ \delta \delta u ́ v a c \theta \alpha i ́$








. [. . .]. . . . ¢єוс . $\varphi \mu \eta \dot{\eta} \mu \epsilon \epsilon \nu \epsilon . . .$.











(m. 3) $+\operatorname{di'em}(u)$ Anast (asiu) eteliothh. +

Back, downwards along the fibres:
A $A \pi o \lambda \lambda \hat{\omega}$ á $\pi o ̀ ~ \tau \hat{\eta} c ~ ' O \xi v \rho v \gamma \chi(\iota \tau \hat{\omega} v) \pi o ́ \lambda(\epsilon \omega c)$.

'In the consulship of our same most pious master year 5, Pharmuthi 18 , indiction 6.'
'To the most admirable Theodorus, goldsmith, son of the late Serenus, from this city of the Oxyrhynchites, Aurelius Serenus, workman of the goldsmiths, son of the late Apollos, from the same city, greeting. I acknowledge by willing resolve and voluntary choice that I have contracted with your admirableness from the first of the past month of Thoth of the present sixth indiction to occupy the full position of the workman of the goldsmiths to you without blame or hesitation or condemnation and to receive from you on account of my wage for the whole year three solidi of gold by the private standard, total 3 gold sol. only, and not to be able to absent myself from your admirableness or from the same service before the end of the said year, and if I do this to receive nothing whatsocver from my whole wage, but if you eject me without any cause, you are to suffer the loss of my whole wage. It was also resolved $\ldots, \ldots$ on condition that I do the work and that you receive the half share of this(?) as fee. The contract, written in a single copy, is binding and in answer to the formal question I gave my assent.'
(2nd hand) 'I, Aurelius Serenus, workman of the goldsmiths, son of Apollos, the aforesaid, have made this contract as aforesaid. I, Pseeius ..., wrote on his behalf since he is illiterate.'
'And I acknowledge that I received from you on the spot already my wage in full.'
(3rd hand) 'The document was completed through me, Anast(asius).'
Back. (ist hand?) 'Contract of Serenus, workman of the goldsmiths, son of Apollos, from the city of the Oxyrhynchites.'

2-3 This formula by the consulship 'of our same most pious master' omits the emperor's name, but implies it and provides enough information to fix the date by the numbers of the consular year and indiction, with month and day. Formulas like this were said by Z. Borkowski, Inscriptions des factions 33-4, to indicate hesitation about the authority of the ruler. That this is not so can be proved from the increased number of examples with which it is now possible to augment the list of six, one false, given by R. S. Bagnall and K. A. Worp, CE 56 (1981) 129:

P. Ant. II 103. 1-3, of 26 August 580. The conversion of the date derives from P. J. Sijpesteijn and K. A. Worp, $\mathcal{Z P E}{ }_{2} 6$ (1977) $271-2$, but there is the difficulty, pointed out by B. Kramer and D. Hagedorn, $Z P E 4^{2}$ (1981) $125 \mathrm{n} .{ }^{13}$, that this fourteenth indiction should not normally begin till three days later on 29 August 580 . Nevertheless, I accept this inexactitude, because I cannot find a better explanation of the date clause, which I have checked again from the original. The emperor is Tiberius Constantine.

Sijpesteijn and Worp envisaged a longer formula, but the document is in fact complete or virtually complete at the top. This is clear from the cross with which line i begins and from the position of the beginning of the endorsement on the verso. See P. Laur. III 91 (Tav. LXVIII) for the typical placing of the endorsement, running downwards from near the top edge of the verso.

The first editors did not comment on the fact that this is a contract drawn up according to Oxyrhynchite formulas, though published in P. Ant., see R. S. Bagnall, K. A. Worp, Regnal Formulas 57. One party was by origin from Oxyrhynchus and the other lived there, his origin not specified. This item is no exception to the observation that this type of consular dating comes from Oxyrhynchus only.
2. $\quad+\dot{v} \pi a \tau i ́ a c ~ \tau o \hat{v} \alpha u ̛ ̣ \tau о \hat{v} є u ̉ c \epsilon \beta \epsilon c \tau a ́ \tau o v ~ \eta ̀ \mu \hat{\omega} \nu$
$\delta \in \subset[\pi o ́ \tau o v$ plus (étouc) $\beta$, month, day, indiction.
P. Genova I 32 of AD $584 / 5$. The correct formula was restored by Sijpesteijn and Worp, loc. cit., but again the cross in line 1 proves them wrong in saying that the document is substantially damaged at the top. The possible trace which they detect above line i on the plate (Tav. XX), if it is ink at all, may be from another cross above, just as in 3933 1. The endorsement of P. Genova 32 is not illustrated, but it is complete at the beginning, which suggests that the top edge is virtually complete. The year is given in line 10 by the Oxyrhynchite eras 26 I/230. The unnamed emperor is Maurice.
3. $3933{ }_{2}-3$ of 13 April 588 (Maurice).

```
útaтíac тoû aủzo[û єủc \(\beta\) (єста́тov)
\(\dot{\eta} \mu \hat{\omega} \nu \delta \epsilon \subset \pi(o ́ \tau o v) ~ \epsilon ้ \tau\{o u c ?\)
```


P. Laur. IV 170. $4^{-6}$ of 26 or 27 October 591-602 (Maurice). Ed. pr. gives a different date range, but the invocation to Christ in lines $1-3$ shows that the earlicst possiblc year is 591 , see R. S. Bagnall, K. A. Worp, $C E 5^{6}\left(19^{81}\right) 115$. Phocas introduced a Trinitarian invocation. He acceded in November 602, so that it is certain that his new formula would have been in usc in Oxyrhynchus by 26 October 603, cf. BGU II 365 . i-8 of 7 February 603, although that is from Arsinoe. The Christ formula returned to Lower Egypt under Heraclius, see Bagnall, Worp, art. cit. 120-I, but there are so far no examples from his reign of this sort of consular date.
5. 3936 of 5 May $59^{8}$ (Maurice).
6. 3937 of 13 November 598 (Maurice).
7. PSI 111239 of 9 February 60 (Maurice). This is the first item in the list in CE 56 (1981) 129. A photograph has appeared in P. Laur. III Tav. XCl.
8. 3939 of 25 July 601 (Maurice).
9. XVI 1991 of 18 September 6 oI (Maurice). Cf. Borkowski, Inscriptions des factions 135 n. 31 for the correct date; item 2 in CE 56 (1981) i29. The clerk omitted aúrov̂ in line 4: read úmatiac toû 〈aúroû〉
 $\epsilon \cup \subset \in \beta \wp_{\eta \mu \omega \nu}$. There is a split and some warping of the papyrus which makes the gap appear larger than it ought to be.
10. PSI III 179 of 25 December 602 (Maurice). Item 3 in CE 56 (1981) 129. In spite of P. Laur. III 91. $1-7 \mathrm{n}$. the indiction number seems to be perfectly acceptable as $5=6$, with some damage to the foot, see ibid. Tav. XCI. The suggestion of $\epsilon=5$ is palaeographically far from likely, and the date implied, 25 December 63 I , in post-consular year 20 of Heraclius, falls years after the death of the addressee, Flavius Apion III, see 3959 introd. The suggestion of $\gamma=3$, for which see also Borkowski, Inscriptions des factions i 36 n. 33, cannot be reconciled with any known consular year 20. Cf. BASP 18 (1981) 38 n. 5 . Moreover, P. Grenf. II 88, from Arsinoe, is dated to 20 December 602 by the titulature of Maurice, see Bagnall, Worp, Regnal Formulas 60, so that allusion to Maurice on 25 December seems less incredible. However, it does seem to conflict with SB VI 9403, with a new fragment in ZPE 35 (1979) $140=$ SB XVI 12604 , which is supposed to date from 21 December 602. The date clause names Phocas, who came to the throne less than a month before. According to the Chronicon Paschale (SHB ed. L. Dindorf Vol. i 693-4) he was crowned in the church of St John in the Hebdomon on Friday, 23 November, and entered the capital on Sunday, 25 November, from which day the dating formulas were changed to refer to his first year. The document comes from Hermopolis, neighbour of Oxyrhynchus on the south, therefore a little further away from Constantinople. A photograph of the Vienna papyrus (G.26270 + 20634), kindly supplied by Dr Harrauer,

 evidence before making up our minds whether $\pi[\rho] \dot{\omega} \tau o v$ here might be a clerical error and the indiction number therefore different, or whether we must accept a rapid and uneven spread of the news of the accession of Phocas, cf. K. Worp, BASP 22 (1985) 360-I.

It should be added that Theophylactus Simocatta (VIII 13. 14) tells us that the news of the murder of Maurice (on 27 November 602: Chron. Pasch. i 694) reached Alexandria in about nine or ten days. He says (VIII 13.7-I4) that a calligrapher whom he knew, returning in the night of the 27 th from a celebration of the birth of a child, saw statues which had got down from altars and were calling out what had happened to Maurice. Next day the man told the Augustal prefect of Alexandria, Peter, a relative of Simocatta himself. The prefect ordered silence, and on the ninth day a messenger from Constantinople confirmed the fact of the murder, whereupon Peter published the story of the vision. A condensed and garbled version of the same tale is given by Theophanes, Chronographia (SHB ed. J. Classen Vol. i 450). We cannot place much trust in such a story. However, its author judged it plausible that news could make the journey in that interval, and there is other evidence that this was, or had been, the case, see LV 3803 in., referring especially to L. Casson, Travel in the Ancient World I52, cf. id. Ships and Seamanship 270-99 esp. 289.

It is not impossible that we should accept all these items of evidence as valid, in which case the news had
(a) reached Alexandria c. 6.12.602
(b) not reached Arsinoe on 20.12.602
(c) reached Hermopolis on 21.12 .602
(d) not reached Oxyrhynchus on 25.12.602.

Two general considerations - the slower spread of news in the later period, and the season of the year, unfavourable for sailing prejudice me against (a) and (c) and in favour of (b) and (d).
11. P. Laur. III 91 (Tav. LXVIII) of 30 November 606 (Phocas). Item 4 in $C E 56$ (198i) I29.
( i ia. PSI I 6I of 8 May 609 , item 5 in $C E 56$ (1981) 129 , needs to be considercd at this point, but is an anomaly in the series. After a Trinitarian invocation the dating clause runs:

Pachon 13 of regnal year 7 Phocas and of indiction i2 agree on 8 May 6og. The normal regnal formula
 Av̉زoúcтои каí Aúтокрáторос, cf. e.g. 3940-3948. The omission is puzzling, but since 3948 of 9 June 609 still mentioned Phocas and SB XII 10798 of II June 609 implies his reign in the consular date, see next item, there is no good reason to connect it with doubts about his imperial authority. The clerk may have omitted the passage accidentally or may have regretted that he had embarked on the longer formula and decided to abbreviate it in a way rather similar to the more common nameless consular formula. I am grateful to Dr R. Pintaudi for supplying me with a photograph of PSI I 6 I and for improving my readings from it by reference to the original. Ed. pr.'s text of the invocation should be revised to read as follows:

$$
\begin{aligned}
& {[+ \text { € }] \nu \text { ỏvó }}
\end{aligned}
$$

which should replace item 2 E in Worp's formulary $C E 56$ (1981) ir4. The same formula appears here in 3941, 3942, 3948.)
12. SB XII 10978 of ${ }_{11}$ June 609 , item 6 in $C E 56$ (1981) 129, cf. BASP ${ }_{17}$ (1980) III. There is an unfortunate conflict about the text of this papyrus, published first by R. A. Kraft and A. Tripolitis, Bulletin of the Gohn Rylands Library 5 I (1968) 149-151, with Pl. I opp. p. I44. Although they took the final letter of

 that they could resolve a conflict in the date, because they could read clearly [ $\epsilon$ "tou] ¢ $\zeta^{\prime \prime}$. Comparison with the zeta in the day number shows that this is impossible. The clause reads:



The nameless consular formula shows that the papyrus is from Oxyrhynchus. Payni 17 of indiction 12 is in June 60 g , in the seventh regnal year of Phocas. According to Theophanes, Chronographia A.M. 6096 incip. (ed. J. Classen, SHB i $45^{\text {I }}$ ), Phocas took his consulship in December of the seventh indiction, that is, December 603, which is in his second regnal year. If the clerks of Oxyrhynchus followed the practice of assimilating the starts of the regnal, indictional and consular years of Phocas, as they did for Maurice, see above pp. $5^{2-7}$, consular year 6 would be correct for this example too. We very probably have confirmation of this in 3948, which has a date by regnal year 7 , consular year 6 (?), Payni ${ }^{15}$, indiction 12, i.e. 9 June 609 . The damage to the consular figure is severe, but in my judgement $5=6$ is correct. Moreover, better confirmation is available from P. Laur. III 91, item in above, the only other example of the unnamed consular formula from the reign of Phocas, dated consular year 4, Choeac 4, indiction $10=30$ November

6o6. Therefore the following table is likely to cover ordinary date clause from Oxyrhynchus:

| regnal | indiction | consular |
| :---: | :---: | :---: |
| I | 6 |  |
| 2 | 7 | 1 |
| 3 | 8 | 2 |
| 4 | 9 | 3 |
| 5 | 10 | 4 |
| 6 | 11 | 5 |
| 7 | 12 | 6 |
| 8 | 13 | 7 |

Borkowski's discussion of SB 10978 (Inscriptions des factions 135 and n. 30 ) is confusing and confused. At first he seems to accept the consular figure as 7 , pcrhaps tacitly following Bagnall and Worp, and then he compares the post-consular year $2=\mathrm{AD} 605$ in BGU I 3 ( $\mu \epsilon \tau \dot{\alpha} \tau \dot{\eta} \nu \dot{v} \pi \alpha \tau \epsilon i \alpha \nu \kappa \tau \lambda$.) with the consular year $6=$ AD 609 in SB $\operatorname{Iog} 78$ ( $\dot{v}] \pi a \tau i a c \kappa \tau \lambda$.). BGU I 3 is itself a problem; it is from Arsinoe and might possibly be counting by consular, that is, Julian years, with 603 correctly as the year of the consulship, 604 as year 1 after the consulship, and so on. This serves as another warning that the scheme above is valid for Oxyrhynchus only.

Now that there are so many examples of the nameless consular formula scattered over three reigns and interspersed with longer formulas which specify the emperors, see references in R. S. Bagnall, K. A. Worp, Chronological Systems $126-8$, it is no longer plausible to take any of them as evidence of hesitation over the authority of the emperor in the way argued by Borkowski, op. cit. I7-18, 33-4, 127-136. The evidence for an interregnum is limited to other papyri in which no regnal or consular numbers are used and no emperor's name is specified, the year being identified by eras or indiction only; these indisputably reflect the absence or weakness of imperial authority, see 3949-53.

Some mystery still surrounds the nameless consular formula. Evidently the basic reason for it was to save the clerks much work, but the seeming illogicality of referring to 'our same ... master' without a preceding name still surprises us. My guess is that some records of contracts in Oxyrhynchus were organized in files by date and in such a way that it needed only a first item or a heading to specify the emperor's name.

Questions remain. Was this the practice of a public record office or of one notarial office or more? R. S. Bagnall, BASP 20 ( 1983 ) 79, tentatively asked, 'Could the Apion clan be in some way responsible?', and suggested that it might be so. Of the twelve documents listed above only four have an explicit Apion connection, nos. $5,8,9$, 10, since 11 (PSI I 6I) is not a genuine example; neither party is an Apion and there is no other indication of an Apion connection in five, nos. 1, 2, 3, 4, and 7; three are too damaged to be sure that there was no indication, nos. 6, I1, and 12 , although it is clear that they were at least not addressed to an Apion. This distribution may tell against Bagnall's theory, but he could plausibly argue that the influence of the Apion household was so pervasive that it affected the practice of the notaries even in matters unconnected with the Apions. It remains an attractive theory, although at present it rests on probability only.

On the same page Bagnall brought into this context P. Rainer Cent. 125 (pp. 429-3I), which seems
 $\theta$ ', 'which', he said, 'must surely be 19 . viii. 605 '. In ed. pr. lines $\mathrm{I}-2$ run as follows:

The translation runs: 'Flavius Strategius, dem gloriosissimus ... der heiligen Kirche zu Memphis, im Herrn Grüsse', which is ambiguous. It is evident that this uir gloriosissimus occupied no position in the church. If anything is omitted, it might be the name and title of a church official, but space (see Tafelband, Taf. 96 ) seems too short for $[\tau \hat{\eta} c]$ and suggests $[\dot{\eta}] \dot{\alpha} \gamma^{\prime}\left(\alpha{ }^{\prime}{ }^{\epsilon}\right] \kappa \kappa \lambda\left(\eta c^{\prime} \dot{\alpha}\right)$. The first word of the report, $\epsilon \dot{v} a \gamma \gamma \epsilon \lambda i ́ \zeta \rho \mu \alpha \iota$, may seem incompatible, but we can compare the similar report of the rise of the Nile beginning with the same word, XVI 1830 3, which is endorsed $\pi \iota \tau \tau \alpha ́ \kappa(\iota \nu) \tau \hat{\omega} \nu \pi \rho \alpha \gamma \mu a \tau(\epsilon v \tau \hat{\omega} \nu)$ Taкóva
 the point that the report of a group or organization begins with a first person singular verb without specification of any single representative. The provenance of the Rainer papyrus is given as Memphis. Bagnall says without discussion that the document is Arsinoite. He cannot have assumed that this Memphis was the Arsinoite village of that name, for a report on the progress of the rise of the Nile should come from a place on the main river; the Memphite metropolis, well known as the site of a Nilometer, is very likely as the source of the information, see D. Bonneau, Le fisc et le Nil $25-7,47$, but not at all likely as the archaeological provenance of the papyrus, because of its high water-table. The recipient of the report is quite likely to be the person known as 'pseudo-Strategius III', see K. A. Worp, ZPE 56 (ig84) II4-116, and he is known chiefly from Arsinoite and Heracleopolite documents between ad 600 and 616 or 6i7, although there is now earlier evidence from Oxyrhynchus, see 39357 n . In the Heracleopolite nome information on the rise of the Nile would be available locally, whereas in the Arsinoite it would have to be sought from elsewhere, so that an Arsinoite provenance is at least plausible. An Oxyrhynchite provenance is not likely for a document in the Viemna collection, see CPR V I introd., and XVI 1830 itself shows that in Oxyrhynchus there was no need to seek news of the rise of the flood from Memphis. Bagnall's suggestions for the provenance and the date are therefore entirely plausible, but the datings by an unnamed imperial consul are so far confined to Oxyrhynchus, so that I am reluctant to associate the rather different use of $\dot{\eta}$ aúvì útattía here with them. It seems to me more likely that 'the same consulship' was connected with a date given in the first of a series of reports. The Nile normally began to rise in mid-July and this report covers 16-19 August. It may well have had about five or six predecessors.
(On this last point a similar conclusion was reached independently by G. Fantoni, CPR XIV p. 43. She also suggests that the ninth indiction might be AD $575 / 6$ and the addressee therefore Strategius II. According to my view he was dead by AD $565 / 6$, see LV 3804 introd. pp. $97-8$, but the problems surrounding him are still tangled.)

4 Өaupacı $\omega \tau \dot{\tau} \tau$. Cf. LVI 3869 i 4 n . It usually indicates modest rank in officials. A master goldsmith would presumably be among the richest tradesmen.
 had some relationship with the guild of goldsmiths as well as with the individual master goldsmith for whom he was to work for one year. On the other hand there is a similar phrase in XVI 1894 i2, $\mu$ uctiou $\tau \hat{\omega} \nu \pi \rho o v o \eta \tau \hat{\omega} \nu$, although the contract is between the hired clerk and a single estate steward. It seems unlikely that there was a guild of $\pi \rho o v o \eta \tau a i$. Probably the plural is generalizing.

I I-12 $\pi \alpha \rho \epsilon \lambda \theta o ́ v \tau o c ~ \mu \eta \nu o ̀ c ~ \Theta \varphi ̛ \theta$. Since the contract is dated in Pharmuthi, we might have expected to recognize here the immediately preceding month of Phamenoth, but Thoth seems to be rightly read. It seems that the contract was backdated by over six months to the beginning of the year. What exactly this signifies is not clear to me, but cf. CPR VII 51. 27-31 (AD 629 or 644) for a lease backdated to run $\dot{a} \pi \dot{o}$
 (38-9), which acknowledges receipt of the agreed salary in full.

24-5 The grammar is defective, but this reading of the remains is supported by P. Med. II 48. 16-17



27-32 This may have been a clause allowing the employee to undertake outside work. No good parallel has been found.
$29 \dot{\epsilon} \rho \gamma a c \iota o \nu$ seems clear to read; it may be a phonetic spelling of $\dot{\epsilon} \rho \gamma a c \iota \hat{\omega} \nu$, but that offers no immediate solution to the difficulties.

32 At the beginning a possible reading is qoúqou, which suits the grammar, but in the damaged context it is not clear what it would mean.
$3^{6-7}$ The absence of the status indication Aurelius is noticeable. It is possible that the unread word in 37 was an ecclesiastical title.
$3^{8-9}$ This important clause seems to have been forgotten even till after the amanuensis had added his own declaration. The ink looks blacker than that in 33-7, but the sloping hand looks more like that of the amanuensis than that of the first clerk.

40 For the notary see J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 78 with Tafel 40 (Oxy. 1. 2. 2). The writing is extremely rapid. Luckily their listed examples of this Anastasius where the name is written in full show the same hand.
eteliothh. Cf. 3936 35, $\mathbf{3 9 4 2} 36(?), 395258-9,395528,395840$. The process, called completio in Latin, is explained by M. Amelotti, Alle Origini del Notariato Italiano $34-5,57$. The notary had to read the text of the document to the parties and satisfy himself that it corresponded with their intentions before appending this subscription, by which he assumed responsibility for its correctness.

On the social status and pay of notarics see A. H. M. Jones, Later Roman Empire i $5^{15} 5^{-6}$, ii 1218 (nn. 105-6).

41 These endorsements are usually written on a larger scale and in a style noticeably more formal than the body of the contract, but it has been tentatively assumed that in each case the same clerk wrote both the contract and the endorsement, as seems inherently likely.
3934. Fragment of Lease
$626 \mathrm{~B} .53 / \mathrm{C}(1-2) \mathrm{b} \quad 10 \times 11.5 \mathrm{~cm} \quad 14$ August 588
This papyrus has a full dating clause by regnal year and consular year of Maurice, together with month and day and indiction. Like XLIV 3204 of 2 January of the same year (see ZPE 26 (1977) 284) and P. Lond. V 1897 of October/November, it makes a good contrast with the short formula of $\mathbf{3 9 3 3}$ of 13 April, helping to suggest that the short formula had no political significance, cf. $3933{ }_{2-3}$ n. Another point of interest in the dating clause is that the clerk did not advance the regnal year number on the anniversary of Maurice's crowning, which was the previous day, see i-6 n.

The lessee was a messenger, cursor, on the staff of the governor of Arcadia. Oxyrhynchus is listed as the metropolis of the province by George of Cyprus, Descriptio Orbis Romani (ed. Teubn.) 745, cf. LI 36362 n. It seems unlikely that a minor civil servant would take agricultural land on lease, so the property, of which the description is lost with the major part of the document, was probably in the city itself, cf. XVI 1958, 1965.






```
    (vac.) iv (ıктícuvoc) 5.
```




$$
\begin{aligned}
& 10
\end{aligned}
$$

є́коисі́шс є́ $\pi \iota \delta \epsilon ́ \chi о \mu[\alpha \iota \mu \iota \subset \theta \omega ́ c \alpha]$ ¢ $\theta \alpha \iota$. . [
......]..[.]. то.. [
Back, downwards along the fibres:
'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Mauricius, the eternal Augustus and Imperator, year 6, in the consulship of our same most pious master year 5 , Mesore 21, indiction 6.
'To the most admirable Anastasius son of the late George from the city of the Oxyrhynchites, Theodorus courier of the praesidial office of this province of Arcadians, son of the late Elias, from the same city, greeting. Willingly I offer to take on lease ...'

Back. (ist hand?). 'Lease of Theodorus courier ...'
1 The Christian symbol is the 'monogrammatic cross', see LVI 3871 1-2 n.
i-6 Maurice became Caesar on 5 August $5^{82}$ and Augustus on 13 August, see Chron. Pasch. (SHB ed. L. Dindorf i p. 69o). This document, therefore, would appear to have been written on the second day or the tenth day of his seventh regnal year, but the clerk has not advanced the regnal year number. Tiberius Constantine did not die till 14 August, the day after he had crowned Maurice, and his funeral took place on the next day. It may be possible that Maurice chose to celebrate one of these or some later day as his dies imperii, as some sources suggest, see N. Lewis, $A 7 P 60$ (1939) 415 n . 3, but I suspect that the clerks or authorities of Oxyrhynchus returned to the traditional New Year's Day, I Thoth, for their dating formulas, see above pp. 52-7, esp. 53-4.

7 Өаvцасıшта́т $\omega$ Cf. 39334 n.
9 кoúpcope (1. кои́pс $\omega \rho$ ). Cf. A. H. M. Jones, Later Roman Empire i 582 , where he takes them to be messengers, $590-1$ and 593 , where he classes them among 'subclerical grades'; cf. XVI $19015^{8-74}$ for an interesting example of one representative's low standard of literacy. For papyrus references see S. Daris, Lessico latino 65; add CPR VII 26. 2, 39, 40, 43; XIV 39. 20, P. Vindob. Tandem 35. 12. In addition J. Diethart, ZPE 39 (1980) 190, has drawn attention to two places where the title has been misread or misinterpreted as a personal name, Stud. Pal. III 553.2, P. Cair. Masp. III 67288 iv 3 I. He equates cursor with $\pi а \rho a \pi о \mu \pi o ́ c$, but this is an escort for tax payments in money and kind, Latin prosecutor, see LI 3635
 the Greek for cursor is тađvסрó $\mu o c$, see CGL II $45^{2}$. I9, III 444. 7I; cf. XXXI 256120 (4th cent.), P. Cair.


I3 ..[. $\dot{a} \pi{ }^{\pi}[o ́$ would suit, introducing the date from which the lease was to run, cf. XVI 1958, 1965.

## 3935. Fragment of Contract

6 IB. $23 / \mathrm{B}(\mathrm{d})$

$$
15 \times 9 \mathrm{~cm}
$$

6 March 59 I
This text becomes the latest dated example of a contract without an invocation, displacing XVI 1990 of 12 January 59 I, see $C E 56$ (1981) 115. The earliest invocation on papyrus remains P. Erlangen 67 of 17 September 591 .

It is addressed to the estate banker of the household of a Strategius, who can only be the so-called 'pseudo-Strategius III', and this is the earliest mention of him by some nine years, see 7 n .

 Tı $\beta \epsilon$ рíov то̂ aiovíou Aùyoúcто⿱ каí Aủтокра́торос



 тท̂с $\mu а к а р і ́ а с ~ \mu \nu \eta ́ \mu \eta с ~ K v \rho i ́ к о v ~ a ̀ т o ̣ ̀ ~ т ̣ a ́ ́ \tau \eta с ~$

Back, downwards along the fibres:
(m. г?) $+\dot{\alpha} \pi o ́ \delta \epsilon \iota \xi(\iota c)[$

7 vï 9 a $\quad 0 \delta \epsilon \iota \xi\}$
'In the reign of our most godly and most pious master, greatest benefactor, Flavius Mauricius Tiberius, the eternal Augustus and Imperator, year 9 , in the consulship of our same most pious master year 8, Phamenoth io, indiction 9, year 267 (and) 236 .'
'To the worshipful Justus, banker of the glorious household of the most extraordinary Strategius, son of Cyricus of blessed memory, from this (city) ...'

Back. (Ist hand?) 'Certificate ...'
I The Christian symbol is the 'monogrammatic cross', see LVI 3871 i-2 n.
I-5 All the data agree for 6 March 591, see General Introduction p. 54, Table II. On the order of Maurice's names see R. S. Bagnall, K. A. Worp, Regnal Formulas in Byzantine Egypt 64-5, cf. P. Lond. V 1727. I n. This becomes the earliest Oxyrhynchite example of the change from Fl. Tiberius Mauricius to Fl. Mauricius Tiberius.

6 aîठссí $\mu$. Cf. O. Hornickel, Ehren- und Rangbrädikate 1-2.
The estate cashier is new, see the list of Apion bankers by J. Gascou, CE 47 (1972) 244 n. 3. That list appears to give a straightforward succession into which Justus would fit after Phoebammon (XIX 2243 (a) and (b); AD 590). However, several of these are attested only as bankers of an ${ }^{\prime} \nu \delta o \xi o c ~ o i k o c . ~ N o w ~$ we begin to see that the series may not be a unit, because this Strategius seems to have had a 'glorious household' of his own, and he is attested now from 591 to at least 615 , probably longer, see next note,
contemporaneously with Flavius Apion III. Phoebammon is linked with Flavia Praejecta and Apion III, so Justus is not necessarily his successor. This Strategius had a different banker, Belisarius son of Cosmas, in 604, but that document, P. Erlangen 73, relates to Heracteopolis, so that he is not necessarily, or even probably, a successor of Justus.

7 то仑 $\dot{v} \pi \epsilon \rho \phi$ иєєтáтоv C $\tau \rho a \tau \eta \gamma i o v$. Since there is no indication that this Strategius is dead and since 3936
 $\kappa \alpha i$ '̇v $v a \hat{v} \theta a$, we must identifý both with the 'pseudo-Strategius III', contemporary of Flavius Apion III, first distinguished by R. Rémondon, CE $4^{11}(1966)$ 178-9, see K. A. Worp, ZPE 56 (1984) 114-16, J. Gascou, Collège de France, Travaux et Mémoires 9 (1985) 70-71 and n. 392, G. Fantoni, CPR XIV 9 with Appendix pp. $4^{1-44}$. He is mostly known from Heracleopolite and Arsinoite documents. Hitherto only XVI 1991 of AD 6oi has attested his estate in Oxyrhynchus. He is now seen in action about nine years earlier than was previously known.

It may be worth suggesting that P. Wash. Univ. I 26 is probably not addressed to this Flavius Strategius, even though his name would fit the editor's estimate of the extent of the gap better than that of Flavius Apion III. The formula clearly indicates that the intermediary was Menas, oiкধ́ $\tau \eta c$, as in all Apion contracts of the main branch from 523 to 620 , cf. Gascou, op. cit. 71 n .392 . I doubt if we need even suppose that the line was indented, as suggested by K. A. Worp, Bibl. Or. 39 (1982) 565 . Counting letters is useful and necessary, but it cammot account for everything in handwritten documents.

We do not know whether there reatly was a succession of oiкétaı called Menas from ad 523 to 620, cf. 3959 6-8 n., or merely a fossilization of the formula, sce I. F. Fikhman, Akten des XIII Papyrologenkongresses 120, but the fact that this traditional formula continued in use for Flavius Apion III indicates that he was in the direct line of succession to the Apion estates centred at Oxyrhynchus. Oxyrhynchite texts addressed to this Flavius Strategius mention two intermediaries, each with the titles of кó $\mu \in \varepsilon$ and $\delta \iota o \iota \kappa \eta \tau \eta$ й, namely Flavius Apollos (3936; ad 598) and Flavius Dorotheus (XVI 1991; ad 6oi). This indicates that Strategius, although the present document suggests that he may have been the elder, was not in the direct line of succession at Oxyrhynchus. His parentage is still uncertain. Given his name, titles, and the distribution of his estates, we cannot reasonably doubt that he was a member of the Apion family, cf. R. S. Bagnall, BASP 20 (1983) 79-8o.
$9 \dot{\alpha} \pi o ́ \delta \epsilon \iota \xi(\iota c)$. Among these contracts the word is used particularly of receipts, cf. 3936 26, 28, 33, 36.

## 3936. Priest's Receipt for Salary

$656 \mathrm{~B} \cdot 3^{8 / C}\left(9^{-10}\right)^{\text {a }}$
$9 \times 34.5 \mathrm{~cm}$
5 May 598
The dating formula is again of the short type by an unnamed imperial consul, see $39332-3 n$., where it is item 5 in the list.

The addressee was 'pseudo-Strategius III', see 39357 n . A priest who was the steward (оікогó $о$ о) of a church dedicated to a St Alexandra acknowledges the receipt of eleven artabas of wheat as part of his salary. The eleven artabas also constituted part of a customary annual donation to the church by Strategius.

There is a sheet join close to the left edge of the document, showing that the writing runs along the fibres of the recto of the original roll. The well preserved top
and bottom edges seem to indicate that the roll was the same height as the document, c. 34.5 cm .

```
            + Є̀v ỏvó \(\mu a \tau \iota\) то̂̂ кuрíov каi
```



```
            с \(\omega \tau \hat{\eta} \rho\) oc \(\dot{\eta} \mu \hat{\omega} \nu\). vitaríac \(\tau 0 \hat{v}\) aủ \(\tau o \hat{v}\)
```




```
            \(\Phi \lambda \alpha o v i ̈ \omega\) ( \(\tau \rho \alpha \tau \eta \gamma i \omega \tau \tau \hat{\omega} \pi \alpha \nu \epsilon \nu \phi(\eta, \eta \omega)\)
            \(\kappa а i\) ن́ \(\pi \epsilon \rho \phi \cup \epsilon \subset \tau \dot{\tau} \tau \omega\) víá́т \(\varphi\)
                    \(\gamma \epsilon \circ \nu \chi \circ \hat{v} \nu \tau \iota \kappa \alpha i \hat{\epsilon} \nu \tau \alpha \hat{v} \theta \alpha \tau \hat{\eta} \lambda \alpha \mu \pi \rho(\hat{\alpha})\)
```



```
                    А \(А \pi о \lambda \lambda \hat{\omega} \tau о \hat{v} \mu \epsilon \gamma а \lambda о \pi \rho \epsilon(\pi \epsilon \subset \tau \alpha ́ \tau о \nu)\) ко́ \(\mu \epsilon\) (тос) каі
                    ঠıoккทтой aútoû. Гєడ́pүıoc
                    \(\pi \rho \in \subset \beta \dot{\sim} \tau \in \rho о с \tau \hat{\eta} \subset\) á \(\gamma i ́ a c\)
                    є́ккдүсі́aс каі оїкого́нос
```




```
                    \(\pi \alpha \rho \dot{\alpha} \tau \hat{\eta} \subset \dot{v} \mu \hat{\omega} \nu \quad \dot{v} \pi \epsilon \rho \phi v \epsilon i ́ a c\)
                    \(\delta_{i \alpha}^{\alpha} \tau \hat{\omega} \nu \alpha u ̛ \tau \eta \hat{\eta} \pi \rho о с \eta \kappa o ́ v \tau \omega \nu\)
```



```
                    \(\delta \iota \delta ̣ \rho \mu \epsilon ́(\nu 0 v)\) vit \(\grave{\epsilon} \rho \tau \hat{\eta} \subset \dot{\alpha} \gamma i ́ a c ~ \pi \rho о с \phi \circ \rho(\hat{\alpha} \mathrm{c})\)
                    \(\dot{v} \pi \grave{\epsilon} \rho \tau \hat{\eta} \subset\) є́ \(\mu \beta\) о \(\lambda \hat{\eta} \subset \delta \epsilon \tau \tau \epsilon ́ \rho a c\)
                    \(\dot{\epsilon} \pi \imath \nu \epsilon \mu \eta\) и́сє \(\omega\) с сі́тои
                    каукє́ \(\lambda \lambda \omega \dot{\alpha} \rho \tau \alpha ́ \beta а с\)
```



```
                    . . . . .[.]. . .[.] \(\mu(\) ) Панои日íov

```

( $\alpha \rho \tau \alpha ́ \beta \alpha \iota) \iota \alpha^{-}, \kappa \alpha i \pi \rho o ̀ c \alpha \dot{\alpha} \pi o ́ \delta \epsilon \iota \xi \iota \nu$
$\tau \hat{\eta} \subset \dot{v} \pi o \delta o \chi \hat{\eta} \subset \tau \alpha u ́ \tau \eta \nu$
$\pi \epsilon \pi о i ́ \eta \mu \alpha \iota \tau \grave{\eta} \nu \dot{\alpha} \pi o ́ \delta \epsilon \iota \xi(\iota \nu)$,
$\eta$ そ̈тıc кvр (ía) oûca $\dot{\alpha} \pi \lambda \hat{\eta} \gamma \rho a \phi(\epsilon \hat{i} \subset \alpha)$
$\underline{\kappa \alpha i} \dot{\epsilon} \pi ฺ \rho \omega \tau \eta \theta(\epsilon i c) \dot{\omega} \mu о \lambda о ́ \gamma \eta<\alpha$.

```


```

$\dot{\eta} \alpha \dot{\alpha} \pi \dot{\delta} \iota!\xi(\iota c) \tau \hat{\omega} \nu \iota a^{-} \dot{\alpha} \rho \tau \alpha \beta(\hat{\omega} \nu)$

```
\[
\begin{aligned}
& \text { той сі́то⿱ ஸ́c } \pi \text { ро́к ( } \epsilon \iota \tau \alpha \iota) \text {. } \\
& + \text { di'emu Helia etelioth }{ }^{-} \text {. }
\end{aligned}
\]

\section*{Back，downwards along the fibres：}

\[
\pi[o ́ \lambda] \epsilon \omega c .
\]

＇In the name of the lord and master Jesus Christ，our god and saviour．In the consulship of our same most pious master year 15，Pachon Io，indiction I．＇
＇To Flavius Strategius，the most renowned and most extraordinary consul，landowner here also in the splendid city of the Oxyrhynchites，through you，Flavius Apollos，the most magnificent comes and his administrator．＇
＇I，George，priest of the holy church and steward of the holy church of Alexandra，received from your excellency through your people，from my salary delivered by custom in respect of the holy donation，in respect of the lading of the second indiction，eleven artabas of wheat by cancellus measure，which are those delivered to me ．．．Pamuthius ．．．Harpocras ．．．，total：wheat by cancellus measure art．I I，and as certification of the receipt I have made this certificate，which is binding and written in one copy，and in answer to the formal question I gave my assent．＇
（2nd hand）＇I，George，by the mercy of god priest and steward of St Alexandra－the certificate of the II artabas of wheat as aforesaid is satisfactory to me．＇
（3rd hand）＇The document was completed through me，Elias．＇
Back．（ist hand？）＇Certificate of George，priest，from the city of the Oxyrhynchites．＇
3－5 Cf．introd．para．I．
6 Cf ．introd．para． 2.
9－11 Cf． 39357 n．，A．H．M．Jones，The Later Roman Empire ii 789－90，according to which there would have been a number of dioecetae under an \(\dot{\alpha} \nu \tau \iota \gamma \epsilon \hat{v} \chi\) oc（vice dominus，id．ii 1323 n．47）．

Iо \(\mu \epsilon \gamma\) а入о \(\rho \epsilon(\pi \epsilon \subset \tau \alpha ́ \tau о v) \kappa o ́ \mu \epsilon(\tau о c\).\() ．Cf．O．Hornickel，Ehren－und Rangprädikate 28－9，LVI 38704 \mathrm{n}\).
\({ }^{1} 3\) оікоvó \(\mu\) ос．Cf．E．Wipszycka，Les ressources ．．．des églises（Pap．Brux．10）136－41．
14－15 Cf．32．The church of St Alexandra is not known．The fact that it had an oikovóнoc suggests wealth，see Wipszycka，op．cit．I37，and allows a presumption that it was in the city rather than in the country．The saint may be the fourth century Alexandrian wirgin who shut herself in a tomb for ten years and died there，see Palladius，Hist．Laus．5．I owe this suggestion to Dr Maria Sirivianou．

19 vimèp \(\tau \hat{\eta} \subset\) á íáac \(^{\pi} \rho\) осфop（âc）．Cf．Wipszycka，op．cit．64－92（Ch．III．Les Oblations），esp．78－85 （analysis of papyrus texts）．

24－5 We expect a simple statement about the intermediary，cf．XVI \(1898{ }_{2} 6-9\) тàc каì \(\delta о \theta \in i ́ c a c ~ \mu о ь ~\)
 rather suggests óvó \(\mu(a \tau o c)\) ，which might perhaps be introducing the name of one of George＇s predecessors．
 delivered to me by custom in the name of Pamuthius by agency of Harpocras＇，but the meagre traces may not be compatible with this version．A \(\rho \pi\) окр \(\hat{\alpha}\) might also be a place name，see P．Pruneti，I centri abitati 34； it is not ảnó before it，but nor does \(\varphi \boldsymbol{\varphi}(\mathrm{o} \hat{v})\) look suitable．

35 di＇emu．There is one minim too few for diemu，and one too many for \(\operatorname{diem}(u)\) ．There seems to be no mark of abbreviation．

Helia．Elias is a new notary，i．e．unknown to J．M．Diethart，K．A．Worp，Notarsunterschriften im Byzantinischen Ägypten．
etelioth \({ }^{-}\)．Cf． \(39334^{0}\) and n．， \(39423^{6(?)}, 39525^{8-9}, 395528,3958,40\).

\section*{3937. Fragment of Contract}

53 1B.26(D)/A(1t)a
\[
9.5 \times 6 \mathrm{~cm}
\]

13 November \(59^{8}\)
For this furtlfer example of the short dating formula by an unnamed imperial consul see \(\mathbf{3 9 3 3} 2-3\) n., item 6 in the list. Note too that although it refers to the same Julian year as the previous item, the consular year number has increased by one, helping to confirm the view of the dating system under Maurice put forward above, see General Introduction pp. 52-7 and Table II (p. 54).
\[
\begin{aligned}
& 5 \\
& \text { Sєvтє́ } \rho a[c .] \text { (vac.) [ } \\
& \text { Back, downwards along the fibres: } \\
& \text { (m. I?) } \\
& \text { ค } \gamma \rho \alpha(\mu \mu a \tau \epsilon i o v) \text { C } \alpha \rho a \text { [ }
\end{aligned}
\]
'In the name of the lord and master Jesus Christ, our god and saviour. In the consulship of our same most pious master year 16, Hathyr 17, second indiction.'

Back. 'Contract of Sara ...'
6 Perhaps \(\gamma \rho(a \mu \mu a \tau \epsilon i o v) A c \dot{a} \rho\). [ is not an impossibility, cf. P. Lond. IV I556. 7, but the first alpha does not ligature to the sigma and this unique name is the only suitable one available from the dictionaries.

\section*{3938. Fragment of Loan}
\(626 \mathrm{~B} .53 / \mathrm{C}(\mathrm{I}-2) \mathrm{a} \quad 12 \times 15 \mathrm{~cm} \quad 7\) March 601
In this document of 7 March 6oi the full dating clause makes a good contrast with PSI III 239 of 9 February 601 and with 3939 of 25 July of the same year and helps to indicate that the short formula in those documents had no political significance, see 3933 2-3 n.
\[
\begin{aligned}
& \text { каì Av̉токра́торос є́тоис } 1 \theta^{-}, \dot{v} \pi[a] \text { тíac то仑 aủтой }
\end{aligned}
\]


Back, downwards along the fibres:



 25 є \(\gamma^{\prime} \gamma \cup \eta\)
'In the name of the lord and master Jesus Christ, our god and saviour. In the reign of our most godly and most pious master, 〈greatest〉 benefactor, Flavius Mauricius, new Tiberius, the eternal Augustus and Imperator, year 19, in the consulship of our same most pious master year 18, Phamenoth II, fourth indiction.'
'To the most admirable Theophilus(?), grandson of the worshipful Apollos chartularius of the house of Justus of glorious memory son of Eudaemon, from the city of the Oxyrhynchites. We, Aurelius Apa Sion, stableman, son of Petronius mother Helen, from ..., and Aurelia Thecla, his wife, daughter of Constantine mother Eustathia, with, as guarantor who undertakes the responsibility for them in respect of the repayment of the three solidi mentioned below, me Justina, daughter of me Thecla by Damianus, from the same city, acknowledge that we owe ... and are in debt ...'

Back. (ist hand?) 'Contract of Apa Sion, stableman, son of Petronius (from ... and his wife Thecla daughter) of Constantine with as guarantor ...'
\(3\left\langle\mu \epsilon \gamma^{\prime} i c \tau o v\right\rangle\). The omission is clearly accidental.
3-4 Фגaoviou Mavpıкiou Néou Tı \(\beta\) крíov. Cf. R. S. Bagnall, K. A. Worp, Regnal Formulas 58-9. This form came in C. AD 588-90 and is the predominant one thereafter.

8 Өа⿱䒑䶹асътта́тш．Cf． 3933 \＆ n ．
It secms that it was thought more polite to address Theophilus（？）as the grandson of Apollos rather than as the son of his father or mother，as is usual．

9 аїєсс́ноу．СС． 3935 6 п．
On chartularii see E．R．Hardy，Large Estates 94－5．
10－11 A Justus son of Eudacmon occurs in XV111 \(21959^{8,102 \text { ．He was a comes and therefore could }}\) well have had the title of évoogóratoc，see O．Hornickel，Ehren－u．Rangprädikate 8－11，corresponding to \(\tau \hat{\eta}\) c
 probably AD 576／7，cf．LV 3804 introd．p． 97.

An évסoǵtatoc＇Iov̂ctoc，who could also be the same man as here，occurs in XV1 2040 11，cf．13．This text has been assigned to C．AD 560－570，see J．Gascou，CE 47 （1972）250－2．Heirs of an évסoそ́tatoc＇Ioûctoc appear in XVI 2020 I8．This text has been assigned by Gascou，Travaux et Memoires 9 （1985）48，to the 580 s ．

If all these data really belong together，this Justus son of Eudaemon，a gloriasissimus comes，flourished c． \(560-580\) ，dying in or after \(576 / 7\) ．After his death his property，or part of it，was not divided among his heirs but was administered as an economic unit，in whose interests we do not yet know．On the institution of the oiko sce J．Gascou，Travaux et Mémoires \(9(1985) 1-89\) ，esp．5－19， 28 37， 60.

12 Apa Sion is a saint＇s name，cf．CPR IX 68． 3 n．，J．Muyser，Bull．Soc．Arch．Cople 9 （1943）79－92．
13 ．K．．．．The place should be an Oxyrhynchite village．Tak－would suit，but it does not seem possible to reconcile Taкóva with the rest；То́ка will not suit．
 135． 6 （AD 511），see LSJ s．v．，where the reference is misprinted；add now SB VIII 9770．10，P．Rainer Cent． 107．4，of． \(95.6,10\) ．The rarity of the form may show how rare it was for a woman to give surety，but it seems clear that the important point was financial standing and that women were not barred because of their sex．

15－18 If the readings in this much damaged passage are correct，the couple＇s guarantor was the daughter of the wife from a previous marriage．

16 aửzoúc．We expect \(\dot{\eta} \mu \hat{a} c\) ．
20 Restore something like \([\tau] \hat{\eta} \subset \hat{\eta}[\theta] \alpha[\nu \mu a c \iota(o ́ \tau \eta \tau t)\) каi \(]\) ．
 the details are uncertain．

25 Some version of \(\epsilon \gamma \gamma u \eta \tau \rho i a c ~ i s ~ r e q u i r e d, ~ b u t ~ t h e ~ t r a c e s ~ a r e ~ f a i n t ~ a n d ~ c o n f u s e d . ~ P o s s i b l y ~ t h e ~ w o r d ~\) was abbreviated，e．g．to \(\epsilon \gamma^{\prime} \gamma u \eta \tau \rho[\mathrm{l}] /\) ．

\section*{3939．Fragment of Contract}

53 1B．26（D）／F（5）a
\(12.5 \times 5.5 \mathrm{~cm}\)
25 July 60 i
The dating is again in the short formula by a nameless consul，cf． 3938 introd． and \(3933-3\) n．，where it is item 8 in the list．The address is to Flavius Apion III， whose titles here lack patricius．Comparison with other dated documents indicates that he received the patriciate only later，under Phocas，see 4－5 n．

The papyrus breaks off before the nature of the contract appears．On the back only a few illegible traces of ink remain from the usual endorsement．Stuck to the back at the top left corner is a strip of coarse papyrus which has been tied into a knot． Somewhat similar strips were used to keep documents together，rather as we would use a paper－clip，but these pass through vertical slits near the top left corners，see XXXIII 2673，L 3574 introdd．，LV pp．xvii－xviii（under 2855），cf．W．Schubart， Papyri Graecae Berolinenses 36a．In the present case the knotted strip is adhering to the document rather than passing through it，but it is not clear whether it was deliberately
stuck, although its position suggests that it was, and it is not clear how the knot functioned. Schubart suggested that his example was hung from a nail, but this does not seem to offer an attractive or plausible solution to the problem.



```

    Ф\lambda\alphaovḯ
    ```


```

    .[
    ```

```

5v\pia[\tau\omegav

```
'In the name of the lord and master Jesus Christ, our god and saviour. In the consulship of our same most pious master year 18, Mesore 1, fourth indiction.'
'To Flavius Apion, the most renowned and most extraordinary consular, landowner here also in the splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and ...'

4-5 For Flavius Apion III see J. Gascou, Collège de France, Travaux et Mémoires 9 (1985) 68-71. Gascou says that he is 'toujours consul honoraire et patrice' (p. 70, n. 387 ), but it is fairly clear that \(\pi a \tau \rho \iota \kappa i \varphi\) is lacking here and examination of the references given in Gascou's note, together with the new items in this volume, shows that his titles vary in a significant way. The first document in which he appears as sole owner of his estates is XVIII 2202 ( 27 March 593: date as corrected in \(Z P E_{2} 6\) (1977) 273; the document is incomplete at the top and will have had an invocation of Christ, see CE56 (1981) ri6). There he is simply \(\tau \hat{\varphi} \pi[a] \nu \in v \phi \eta^{\prime} \mu \omega\) ả \(\pi \grave{o}\) vimátcuv. He was of consular rank by descent. In a second stage he became \(\tau \hat{\omega}\)
 2478 (27.11.595), P. Wash. Univ. I 26 (1.10.596; cf. 3935 7n.), PSI I 59 (3.11.596), 3939 ( 25.7 .601 ), PSI III I79 (25.12.602?, see 3933 2-3 n., item io). It is not yet clear to me whether the addition of \(\dot{v} \pi \epsilon \rho \phi\) vécтatoc represents an increase in dignity. In an earlier period such ranks as the egregiate and the perfectissimate were conferred by imperial grants, see F. G. B. Millar, JRS 73 (1983) 90-91, and this may still have been the case here. However, even the precise Latin equivalents of \(\pi a \nu \epsilon \dot{\prime} \phi \eta \mu \circ\) and \(\dot{v} \pi \epsilon \rho \phi \nu \epsilon \in \subset \tau a \tau o c\) are not certainly known, see O. Hornickel, Ehren- und Rangprädikate \(3^{0-3 I}\), \(3^{2}\), P. Koch, Die Byzantinischen Beamtentiteln \(89-93,94-5\), much less their exact hierarchical significance. Moreover, Apion III could be referred to as

 \(\pi a \tau \rho \iota \kappa i(\omega: 3941\) (27.12.604-25.1.605), 3943? (15.11.606: restored), 3944-3945 (both 16.1 1.606), 3946
 29.8.610: restored), 3953 (23.9.610?), I 138 (610/II), 3956 (1.10.611), XVI 1981 (25.10.6I2), I 139 (26.10.6ı2), PSI I 62 (27.9.6ı3), XXIV 2420 (?.2-3.6ı4: see 3954 3-7 n.; restored), 3958 (26.4.-25.5.6i4), VI 999 (+BL VII i33; 617), P. Iand. III 49 (5.7.619). Slightly anomalous items in this period,

 is XVI 19795 (19.8.614: \(\Phi \lambda(\alpha o v i ́ \varphi) A \pi i \omega \nu \iota[a ̉ \pi o ́ v \dot{u} \pi \alpha ́ \tau \omega \nu] \pi a \tau \rho \iota \kappa i ́[\omega])\). A photograph of 1979, now itself in the Cairo Museum, confirms that the space is too short for the usual long titulature. The two preceding items \((\mathbf{3 9 5 4}, 3957)\) suggest that a more likely restoration would be \(\left[\tau \hat{\varphi} \pi a \nu \epsilon \nu \phi \eta^{\prime} \mu \omega\right.\) ], possibly abbreviated as \(\pi \alpha \nu \in v \phi\) with a stroke through the descender of the phi.

The patriciate was revived by Constantine and converted from an inherited status into a personal distinction, see A. H. M. Jones, Later Roman Empire i 528, cf. T. D. Barnes, Phoenix 29 (Toronto, 1975) 169. It seems very likely from the sequence of dates that it was Phocas who conferred it on Apion III, especially if PSI III I 79 is rightly assigned to 25 December 602, see \(39332-3 \mathrm{n}\). item 10 in the list. It has been conjectured from a remark of pope Gregory the Great in a letter of June 603 to Eusebia, the wife of Apion III, that the two were hostile to Phocas, sce Gascou art. cit. p. 74 and n. 423 . Apion's acquisition of the patriciate in precisely this period, sometime between late 602 and early 605 , might be tentatively argued as a point against this view. At any rate Apion survived and retained his estates in Egypt under Phocas and well into the reign of Heraclius, dying in AD 619, see below 3959 and 3960.
\(6-7\) On Menas of. 39357 n . For the standard continuation of the formula sec 3941 15-18. The initial trace in 7 is indeterminate and since abbreviation is often used it secms useless to guess where 6 may have ended and 7 begun.

\section*{3940. Fragment of Contract}

67 6B.17/A(I-3)a
\[
7.5 \times 4.5 \mathrm{~cm}
\]

6-14 April 604
This scrap, with only the beginnings of six lines and traces of a seventh, has part of an invocation of the Trinity and part of a regnal year formula of Phocas, year 2, Pharmuthi II-Ig inclusive. The trace of the second digit of the day number is tiny.

The back is mostly stripped of its vertical fibres, but there are scattered remains from an endorsement of the usual kind.
\[
\begin{aligned}
& \text { т } \rho \stackrel{a}{\delta} \text { ос } \pi \alpha \tau \rho o ̀ c ~ к \alpha i ~ v i o u ̂ ~ к[\alpha i ~ a ́ \gamma i ́ o v ~ \pi v \in u ́ \mu a \tau о с . ~ \\
& \text { ßacı入єíac тov̀ } \theta \in \iota o \tau a ́ \tau o v ~ к[a i ~ \epsilon u ̉ c \epsilon \beta \epsilon c \tau a ́ \tau o v ~ \\
& \text { خ̀ } \mu \hat{\omega} \nu \delta \in c \pi o ́(\tau o v) \mu \epsilon \gamma i ́ c \tau o v \in \dot{v}[\epsilon \rho \gamma \epsilon ́ \tau o v \Phi \lambda a o v i ̈ o v
\end{aligned}
\]
Є̈тоис \(\beta^{-}, \Phi_{\alpha \rho \mu о \hat{v} \theta \iota ~ \iota .-, ~[i v \delta(\iota к \tau i ́ \omega v o c) ~ \zeta . ~}^{\text {. }}\)
...].[....].[

5

2 viou \(\quad 4 \delta \in \subset \stackrel{o}{\pi} S \quad 6 \bar{\beta}, \bar{\imath}\).
'In the name of the immaculate and consubstantial trinity, father and son and holy spirit. In the reign of our most godly and most pious master, greatest benefactor, Flavius Phocas, the eternal Augustus and Imperator, year 2, Pharmuthi I(I-I9), [indiction 7].'
'...'
I-2 This formula is classified as type 2 C by R. S. Bagnall, and K. A. Worp, CE 56 (198i) in 4 , cf. ir8. It was known to them from only two documents, P. Laur. III 91 and SB XII ro798, both of them dated by the short formula referring to an imperial consular year without naming the emperor, see above \(3933_{2-3} \mathrm{n}\)., items II and I2 in the list. It appears now also in \(\mathbf{3 9 4 0}, \mathbf{3 9 4 3}, \mathbf{3 9 4 6}, \mathbf{3 9 4 7}, \mathbf{3 9 5 0}, \mathbf{3 9 5 1}, 3952\) (?), and 3953. So far it is exclusively Oxyrhynchite, one of only two types of Trinity invocation used there, see \(39411-3\) and \(n\). for the other.

7 The remains are minimal. Probably an initial phi, for Flavius (Apion), would have left a trace of the riser.
3941. Fragment of Contract

53 IB. \(26(\mathrm{G}) / \mathrm{G}(\mathrm{r}) \mathrm{b}\)
\(6.5 \times 16.5 \mathrm{~cm} \quad 27\) December 604-25 January 605
The invocation here is of a form unrecognized before, but now known from four examples, all from Oxyrhynchus, see \(1-3 n\). Although the nature of the contract does not emerge before the papyrus breaks off, the endorsement describes it as an \(\dot{\alpha} \pi{ }^{\prime} \delta \dot{\delta} \epsilon \iota \xi \iota c\), which usually denotes a receipt for money or goods. It is addressed to Flavius Apion III by man called Aurelius Victor, described as a \(\pi \rho o a c \tau i \tau \eta c\), cf. ig n. The Apion family had an estate called \(\tau \grave{o} \pi \rho o a ́ c \tau \iota v{ }^{\prime \prime} E \xi \omega \tau \hat{\eta} \subset ~ \Pi u ́ \lambda \eta c\), which seems to have been a very grand suburban residence with extensive grounds, see G. Husson, OIKIA 235-6, and especially Rech. Pap. 4 (1967) 192-6, cf. LI 3640 2 n., LV 3804 268-9 n. Victor presumably lived and was employed on that estate. The Latin glossaries (CGL II 416. 17. III 196. \(23(-u s) ; 305.6 \mathrm{I}\); 353. 47) equate \(\pi \rho \circ\) áct \((\epsilon) \iota o v\) with 'suburbanum', which P. G. W. Glare, OLD, defines as 'a country seat near the city'.

```

                                    каi ó]\muоovcíov \tau\rholá\deltaoс \pia\tau[\rhoòс
                    \kappaаi] yíov каi à\gammaíov \pi\nu\epsilonv́\mu(\alpha\tauос).
                    \betaac]!\lambda\epsiloníac \tauо\hat{v 0\epsilon\iotaот\alpháтоv каi}
            5}\epsilon\dot{v}c]\epsilon\beta(\epsilonc\tau\alphá\tauov) \dot{\eta}\mu\hat{\omega}v\delta\epsilon\subset\pi(ó\tauov) \mu\epsilon\gammaic\tau\tauov
    ```

```

                Av`\gammao]v́cтоv каì Av̇токра́тор(ос)
                    (vac.)] \tilde{\epsilon\tauоvс }\mp@subsup{\gamma}{}{-},T\hat{\nu}\beta\langle\imath\rangle\langle?\rangle,iv\delta(\iotaк\tauí\omega\nuос) \eta... [
                    \Phi\lambda(\alphaovï%)] A\pií\omega\nu\iota\tau\hat{\omega}\pi\alpha\nu\epsilonv\phi}\mp@subsup{\eta}{}{\prime}\mu[
                    \kappaаi` vं]\pi\epsilon\rhoфv\in\epsilon\tauа́тч ả\piò
                    vi\pi\alphá]}]\omega[\nu] к\alphai \piа\tauрькí\omega, <
                \gamma\epsilonov]\chiov̂v\tau\iota каí\epsilon'v\tau\alpha\hat{v}0\alpha
                \tau\hat{\eta}\lambda]a\mu\pi\rhoo(\tau\alphá\tau\eta) 'O\xiv\rhov\gamma\chi (\iota\tau\hat{\nu}v)\pió\lambda\epsilon\iota,
                    \deltaı\alpha] M\eta\nu\hat{a} оікє́тоv то\hat{v}
                    15 \epsiloń\pi] \epsilon\rho\omega\tau\hat{\omega\nu\tauос каi \pi\rhoос\piорi\zeta(о\nu\tauос)}
    ```

```

                    \pi\alphav\epsilon]vф\eta\prime\mu\omega \alpha}\nu\delta\rhoi \tau\grave{\eta}
                    \alpha}\gamma\omega]\gamma\dot{\eta}v\kappa\alphai` \epsiloǹvo\chi\dot{\eta}v
                    A\dot{v\rho]\etá\lambda!ос Віккт\omega\rho \pi\rhoоастї\tau (\etaс)}
    ```


20
. . . . ]. . [....]. . cтov avт[. .

\section*{Back, downwards along the fibres:}
(m. r?)
\[
\begin{aligned}
& \text { (vac.) }
\end{aligned}
\]
```

21 a\pio\delta\iota\iota\xi/ \pi\rhooac\tau\tau\tau)

```
'In the name of the holy, immaculate, and consubstantial trinity, father and son and holy spirit. In the reign of our most godly and most pious master, greatest benefactor, Flavius Phocas, the eternal Augustus and Imperator, year 3 , Tybi ..., indiction 8.'
'To Flavius Apion, the most renowned and most extraordinary consular and patrician, landowner here also in the most splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and supplying for his own master, the same most renowned man, the conduct of and responsibility for (the transaction). I, Aurelius Victor, proastites, ...'

Back. (ist hand?) 'Certificate of Victor, proastites ...'
1-3 This form of invocation is new to the classification of R. S. Bagnall, K. A. Worp, CE \({ }_{5} 6\) (rg8r) II4. It occurs in this volume in 3941, 3942, and 3948. It had appeared once before, in PSI I 6I (8 May 609 , see \(39332-3\) n., where it is item Ita in the list), but it was misread there as formula 2 E , which is now known exclusively from Upper Egyptian nomes, sec CE 56 (1981) 120, 122, 125. The statement on p. 130 that ' \(\zeta \omega о \pi о o\) ó is largely limited to Upper Egypt' can now dispense with 'largely' and 弓ॉomooós is now not known in these formulas before the reign of Heraclius. The present formula is exclusively Oxyrhynchite, one of only two types of Trinity invocations used there, see \(\mathbf{3 9 4 0}\) I-2 and n . for the other.

8 It might be guessed that the day was one between to and 19 inclusive and the clerk lost his way among the iotas of \(\tau v \beta u(+a-\theta\) ? ) \(w \delta / /\). The signs at the end of the line are puzzling, but it is more likely that they simply mark the numeral than that they are an attempt to correct the omission. They are not compatible with era date figures.

9-11 Cf. \(39394_{-5} \mathrm{n}\).
\(\left.{ }^{13} \lambda \lambda \alpha \pi \rho\right|^{\circ}=\lambda \alpha \mu \pi \rho o(\tau a ́ t \eta)\). It is usual to find either \(\lambda a \mu \pi \rho a ̂\) or \(\lambda a \mu \pi \rho \hat{a ̂ ~ к а i ̀ ~} \lambda \alpha \mu \pi \rho o \tau a ́ t \eta\). The omicron is on a small scale and therefore, although it does not rise above the normal level of the tops of the letters, gives the impression of being raised. It looks like part of the abbreviation and not like a first attempt at the first letter of the next word.

14-18 Cf. 39357 n., 3939 6-7 n.
\(19 \pi \rho o a c t i \tau(\eta c)\), cf. 2 I. \(L S \mathcal{J}\) refers only to St. Byz. s.v. äctu, where he quibbles about the form, saying

 \(i \pi \pi!\kappa(o \hat{v})\). G. Husson, Rech. Pap. 4 ( 1967 ) 198-9 \(=\) BL VI 104, suggested that this should be read as c. \(\xi\).
 serait alors une partie des constructions du cirque ou d'une écurie'. Examination of the original confirms that the iota is cut by a horizontal bar at a low level to indicate abbreviation; äyc(ov) in line 6 is marked for abbreviation in the same way. Since 1925 is a list of goods in the \(\pi \rho o a ́ c t \iota o \nu ~ " E \xi \omega ~ \tau \dot{\eta} c ~ П u ́ \lambda \eta c, ~ s e e ~ l i n e ~ 44, ~\) cf. I, it seems perverse to suppose that \(\pi \rho o a c \tau_{i}\left(\frac{(0 v)}{}\right.\) here refers to another edifice. I suggest that the words should be translated, 'the villa's wooden ladder (i.e. stairway, drawbridge?) to the circus'. By that I mean that we might, tentatively, imagine that the circus adjoined the Apion villa and could be reached from it, rather in the way that the grand circuses at Constantinople and other capital cities adjoined imperial palaces with private means of access, see J. Humphrey, Roman Circuses 579-80. The Apion family's private box at the circus is mentioned in PSI VIII 953.62, тov̂ \(\gamma \epsilon \sigma \nu \chi \iota \kappa(o \hat{v}) \theta \epsilon \omega \rho i o v ~ \tau[o \hat{v}] i \pi \pi \tau \kappa(o \hat{v})\). Again we could imagine that a stairway in the form of a wooden bridge, which could be removed when not required, would be a practical provincial substitute for the imperial galleries and passageways. The word cкád \(\eta\) (cf. G. W. H. Lampe, Patristic Greek Lexicon s.v. ckáda) has occurred again, obviously referring to an ordinary ladder, in


Humphrey, op. cit. 516-9; add now the early Byzantine archive of ostraca recording the issue of wine to circus personnel, O. Ashm. Shelton 83-190, see J. C. Shelton, Greek Ostraca in the Ashmolean Museum (Pap. Flor. XVII) pp. \(73^{-1} 3^{8}\).

20 We expect here the filiation, but perhaps it was already the origin, i.e. \(\dot{\alpha} \pi \grave{o}\) (place) \(\tau\) ô aủzồ vouov̂.
 mentioned previously. Or perhaps it was an amplification of \(\pi \rho \circ \boldsymbol{\sigma} \tau i \tau(\eta c)\) in the form каi . ]. . [. . . ]. с той aủt [ồ \(\pi \alpha \nu \in \nu \phi \dot{\eta} \mu \circ \nu\) àv \(\delta \rho o ́ c\).
3942. Potter's Work Contract

656 B. \(35 / \mathrm{G}(\mathrm{I}-2) \mathrm{a} \quad 10.5 \times 35 \mathrm{~cm} \quad 22\) February 606
In this well preserved contract a secretary and riparius of a large estate, probably the Apion estate, was given an acknowledgement by a potter of the receipt of three gold solidi, which had been paid in advance as the price of one thousand standard wine jars, plus six large vessels and six two-chous pots, to be delivered in Mesore, that is in about six months time. Although I have entitled it a 'work contract', because that seems more in keeping with our modern concepts, the document is formally a receipt for money received in advance of the delivery of goods, compare 3954 introd. para. 3. On work contracts in general see 3933 introd. para. 2.

For the manufacture of pottery in Roman Egypt see H. Cockle, \(\mathcal{F} R S\) (I ( 98 r ) 87-97, cf. L 3595-7. Some of the terminology here echoes that of those third century contracts.

It is not clear if the jars were for use on the large estate. In that case one might expect a contract addressed directly to the landowner. The Apion estate's stewards recorded expenditure for the purchase of jars in their accounts, e.g. LV 3804 218-19, XVI 1911 г \(8 \mathrm{r}-92\), 1913 29-35, \(5^{\text {r-3 }}\).

A sheet-join running vertically close to the right edge shows that the contract is written along the fibres of the recto of the original roll from which the piece was cut. The height of the document was the height of the roll.


ßасı入єíac то̂ \(\theta \epsilon \iota о \tau \alpha ́ \tau о v ~ к а i ~ \epsilon u ̉ c \epsilon \beta(\epsilon \subset \tau а ́ \tau о v) ~ \dot{\eta} \mu \hat{\omega} \nu\)
\(\delta \epsilon \subset \pi\) (óтov) \(\mu \epsilon \gamma i ́ c \tau o v \epsilon[\hat{v}] \epsilon \rho \gamma(\epsilon ́ \tau o v) \Phi \lambda(\alpha o v i ̂ o v) ~ \Phi ب \kappa \hat{a} \tau o \hat{v}\) aị \(\varphi v[i ́ o v\)
5






10


            ővтос.

\[
\text { (m. 3?) } \quad \text { + } \operatorname{di}{ }^{\prime} e m(u) \ldots . . . . . . .
\]
Back, downwards along the fibres:

\[
\underset{\epsilon}{\epsilon} \pi[o] \iota \kappa(i o v) \Pi a \lambda \iota \tau i(o v) ; \chi \rho(v c o \hat{v}) v o(\mu i c \mu \alpha \tau \alpha) \gamma^{-}\langle\delta(\iota \omega \tau \iota \kappa \hat{\omega}) \zeta v \gamma(\hat{\omega}) ;
\]
\[
\kappa \alpha \nu[o] \kappa о и ́ \phi(\omega v) \gamma \in o v \chi(\iota \kappa \hat{\omega} v)
\]
\[
38 \text { (vac.) }
\]

＇In the name of the holy，immaculate and consubstantial trinity，father and son and holy spirit．In the reign of our most godly and most pious master，greatest benefactor，Flavius Phocas，the eternal Augustus and Imperator，year 4 ，Mecheir 28 ，ninth indiction，＇
＇To the worshipful Sergius，chartularius and riparius of our glorious household，son of Victor of blessed memory former nomicarius，from this city of the Oxyrhynchites．I，Aurelius Pamuthius，potter of wine jars， son of Apollos，mother Anna，from the hamlet of Palitiu of the Oxyrhynchite nome，acknowledge that I have received from your Worship now on the spot three solidi of gold by the private standard for the price agreed with me in full of one thousand new wine jars of the landowner＇s pattern and six large vessels and six two－chous jars，total 3 sol．of gold by the private standard in respect of 1 ，ooo new wine jars and 6 large ressels and 6 two－chous jars，which new wine jars，of proper quality，lined with pitch from bottoms to lips， of winter manufacture，without damage and without defect，I agree to provide for your Worship in the month of Mesore of the present ninth indiction for containing the wine of the vintage of the tenth－God willing！－indiction without delay．The deed is binding，written in one copy，and in answer to the formal question I gave my assent．＇
（2nd hand）＇I，Aurelius Pamuthius son of Apollos－this deed is satisfactory to me as aforesaid．I， Papnuthius，wrote on his behalf because he is illiterate．＇
（3rd hand）＇Through me ．．．＇
Back．（ ist hand？）＇Deed of Pamuthius，potter of wine jars，son of Apollos，from the hamlet of Palitiu： 3 sol．of gold by the private standard； 1,000 new wine jars of the landowner＇s pattern，and 6 〈large〉 vessels， and 6 two－chous jars．＇

\section*{i－2 Cf． 3941 ı－3 n．}

7 aî̊єcípw．Cf．16，28．See O．Hornickel，Ehren－und Rangprädikate 1－2，citing XVI 189827 for an aidéctıoc xaptou入ápıoc and P．Flor．III 3I3． 4 for a riparius，the earliest use of this honorific（AD 449）．

7－8 E．R．Hardy，The Large Estates 94－5 distinguishes three types of chartularius．The word has the general sense of＇secretary＇，but in itself does not explain the holder＇s status or function．The post is a private one，whereas riparii，although appointed by the large landowners for senior police work，were in origin and function state officials，see J．Gascou，Travaux et Mémoires 9 （ig85）5－6，43，45－6，6I and n． 339 ．

9－10 A nomicarius called Victor son of the late John appears in I 136 10， 45 （autograph），52．The date of \(\mathbf{1 3 6}\) is 24 May 583 ，so he could well be the same man．

The nomicarii seem to have been specially concerned with the transport of goods for the state，see LV 37882 n ．

I2 коифокєранєúc．Making large wine jars was a separate branch of the potter＇s craft，cf．P．Apoll． 75．І 3 n ．（on \(\lambda \epsilon \pi \tau о к є р а \mu \epsilon\) v́c）．

I 4 émoıkiou Пaגıtiou．This place is new，i．e．not in P．Pruneti，I centri abitati．
I8－20 By comparison with L 3595－7，where the sizes are 2－chous，4－chous and double（i．e．8－chous），we can guess with some probability that the кашо́коифа here were 4 －chous and \(\mu \epsilon \gamma\) áda скєú \(\eta\)－chous jars．

20 Sixoviov \((=-i \omega v)\) ．Add．lexx．The beginning of the word is clear in 22 and 38．For \(\delta i \not x o a\) cf．L 3595 12，48； 3596 12，18，30； 35979,42 ，with H ．Cockle， \(7 R S 7 \mathrm{I}\)（ I 98 I ） \(95^{-6 .}\) ．
\(\dot{\cup}(\pi \dot{\epsilon} \rho ?\) ？）．The symbol is very close to the edge and is obscured by xi from the line above，but \(\kappa \kappa \in v \hat{\varphi}[\nu\)
(21) makes \(\dot{\dot{\theta}}(\pi \dot{\epsilon} \rho)\) the most likely guess.
\(23 \pi \epsilon \pi \iota с с о к о \pi \eta \mu \epsilon ́ v a\). Cf. H. Cockle, \(7 R S 71\) (1981) 94-5, L 3596 ı 9 n.
24-5 àmò \(\chi \epsilon \mu \epsilon \rho(\omega \hat{\eta} \subset) \pi \lambda a ́ c \epsilon \omega c\). Cf. JRS 71 (1981) 93.
36 Cf. 393340 and n., 3936 35, \(\mathbf{3 9 5 2} 58-9,395528,395840\). The notarial subscription is written in a very compressed Latin hand with several tall risers sloping to the right and some long descenders sloping to the left. Scripts of this type are illustrated in J. M. Dicthart, K. A. Worp, Notarsunterschriften im byzantimischen Ägypten Taf. \(5^{\circ}\) (e.g.). In view of 34 here and Diethart and Worp p. 84 it is worth stating that the name Papnuthius will not suit the pattern of risers. The end is too damaged to allow me to distinguish even among the standard possibilities, see ibid. p. ig.

\section*{3943. Fragment of Contract}

53 1B. \(26(\mathbf{F}) / \mathrm{C}(4) \mathrm{a}\)
\(12 \times 9 \mathrm{~cm}\)
\({ }^{15}\) November 606
This and the next three items (3943-6) are all addressed to Flavius Apion III, on whom see \(39394-5 \mathrm{n}\)., and all bear endorsements describing them as the \(\gamma \rho(a \mu \mu a \tau \epsilon \hat{\imath} \nu)\) \(\pi \rho \circ \chi \rho(\epsilon i a c)\) of an individual. The dates are 15, 16, 16 and 18 November 606. The one after these (3947), datable less precisely ( 28 October-26 November 6o6), may have been similar even though the endorsement omits \(\pi \rho \circ \chi \rho\left(\epsilon_{i}^{\prime} a c\right)\), as we can see from XVI
 The fact that 3945 and 3947 are in the same hand may strengthen the case. At any rate the closeness of the dates of 3943-6 and their similar endorsements suggest that they were together in some filing system, probably in a city office belonging to the Apion estate.

There is a sheet-join running vertically just over I cm from the right edge, showing that the front was the recto of the roll from which the piece was cut. Abrasion of this join has caused some minor damage near the ends of lines i-5. It has the additional interest of having been made carelessly enough to reveal its three-layer construction, cf. LI p. 6i, E. G. Turner, Recto and Verso (Pap. Brux. i6) 20, P. Harr. II 212 introd.
\[
\begin{aligned}
& \beta \text { асı入єíac тov̂ } \theta \epsilon \iota o \tau a ́ \tau o v ~ к а i ̀ ~ \epsilon v ́ c \epsilon \beta(\epsilon с \tau \alpha ́ \tau о v) ~
\end{aligned}
\]
\[
\begin{aligned}
& \text { є̈тоис } \epsilon^{\prime \prime}, A \theta \grave{v} \rho \iota \theta \text {, iv } \delta(\imath \kappa \tau i ́ \omega \nu о с) ~ \iota . ~
\end{aligned}
\]
\[
\begin{aligned}
& {[\dot{v} \pi] \epsilon[\rho \phi v \epsilon \subset \tau \dot{\alpha} \tau \varphi \kappa \tau \lambda .} \\
& \text { Back, downwards along the fibres } \\
& \text { (m. I?) } \quad+\gamma \rho \alpha(\mu \mu \alpha \tau \epsilon \hat{i} \nu \nu) \pi \rho o \chi \rho(\epsilon i ́ a c) \ldots \text {. }
\end{aligned}
\]
'In the name of the immaculate and consubstantial trinity, father and son and holy spirit. In the reign of our most godly and most pious master, greatest benefactor, Flavius Phocas, the eternal Augustus and Imperator, year 5, Hathyr i9, indiction 10 .'
'To Flavius Apion, the most renowned and most extraordinary (consular and patrician) ...'
Back. (ist hand?) 'Deed for an advance to ...'
7-8 The wording of the titles is likely to be the standard onc for this period, including the patriciate, see 3939 4-5 n., para 2 .
\(9 \pi \rho 0 \chi \rho(\) eíac). Cf. L 3589 13-17 11. on advances of money or grain to a lessce at the beginning of a lease to enable him to start work on cultivation; add XVI 1975, and probably 1912 i42-4. In XVI 1890 (AD 508) the lessee of a bakery and grain mill received an advance of 12 solidi; \(\mathbf{1 9 1 3} 67\) - 70 record an advance of sol. 8 less car. fo to estate tenants for irrigation work on the orchards and gardens of the Apion villa. In P. Grenf. II 87 (Hermopolis, AD 602) a group of dyers received a moncy advance when they undertook to work for a year. More material on advances paid in comnection with work contracts is collected by A. Jördens, ¿PE 75 (1988) i64-6.

\section*{3944. Fragment of Contract}
\(5^{2}\) IB. \(26(\mathrm{C}) / \mathrm{D}(4) \mathrm{c}\)
\(15 \times 7 \mathrm{~cm}\)
\({ }_{1} 6\) November 606
The surviving eight lines of the front begin with the date clause. The loss above was probably of two lines, to fit an invocation of type 2 C , see 3940 I-2 n., since this is the formula clear in \(\mathbf{3 9 4 3}\) and \(\mathbf{3 9 4 6}\), as well as \(\mathbf{3 9 4 7}\), which is probably part of the group, see \(\mathbf{3 9 4 3}\) introd. The unclassified formula with áyíac before áxpávzov is also possible, see \(\mathbf{3 9 4 1}\) introd., \(\mathrm{I}-3 \mathrm{n}\)., \(\mathbf{3 9 4 5} \mathrm{I}-2 \mathrm{n}\).

There is a sheet-join running vertically c .5 cm from the left edge, showing that the front is the recto of the roll from which the piece was cut.





```

    \lambda\alpha\mu\pi\rho\hat{q} 'O\xiv\rhovب[\gamma]\chiִ(\iota\tau\hat{\omega\nu})\pió\lambda(\epsilon\iota) \deltai\alphà M\eta\nuâ oiк\epsiloń\tau[[\eta]] 'oụ' \tauo\hat{v}
    ```

```

        \delta\epsilonc\pió(\tau\eta) \tau\hat{\varphi}[\alphav`\tau\hat{\omega}\pi\alpha\nu\epsilonv]\phi\emptyset\eta}[\mu\omega\alpha\dot{\alpha}v\delta\rho\grave{\imath}\tau]\grave{\eta}[vả\gamma\omega\gamma]\grave{\eta}[
            Back, downwards along the fibres:
    (m. I?) + ] \gamma\rho(a\mu\mua\tau\epsiloniov) \pi\rhoo\chi\rho(\epsiloníac) '! ! \rho\eta[\muíov ...

```

＇．．．In the reign of our most godly and most pious master，greatest benefactor，Flavius Phocas，the eternal Augustus and Imperator，year 5，Hathyr 20，tenth indiction．＇
＇To Flavius Apion，the most renowned and most extraordinary consular and patrician，landowner here also in the splendid city of the Oxyrhynchites，through Menas，slave，putting the formal question and supplying for his own master，the same most renowned man，the conduct ．．．＇

Back．（ist hand？）＇Deed for an advance to Jeremiah ．．．＇
```

4-6 Cf. 3939 4-5 n.
6-8 Cf. 3939 6-7 n

```

\section*{3945．Fragment of Contract}

53 IB． \(26(\mathrm{D}) / \mathrm{B}(\mathrm{ro}) \mathrm{b}\)
\[
12 \times 10.5 \mathrm{~cm}
\]

16 November 606
The hand of \(\mathbf{3 9 4 5}\) is the same as that of \(\mathbf{3 9 4 7}\) ，which strengthens the case for \(\mathbf{3 9 4 7}\) to be taken as belonging to this group，see 3943 introd．

There is a sheet－join running vertically about 2 cm from the left edge，showing that the front is the recto of the roll from which the piece was cut．
```

        [+\epsiloṅv ỏvó\mu\alpha\tau\iota \tau\hat{\eta` 白\chi\rho\alpháv\tauo]ب}
        \kappa[a]ịọ\muoovcíov \tau\rho\iotaá\deltaoc \pi\alpha\tau\rhoòc
                каì viov каì á`ív \piv\epsilonv́\mu(а\tauос). \betaacı(\lambda\epsiloníac)
                \tauо\hat{v}0\epsilon\iotao\tau\alphá\tauоv к\alphaì \epsilonủс\epsilon\beta(\epsilonс\tau\alphá\tauоv) \grave{\eta}\mu\hat{\omega}v
                \delta\epsilonc\pi(ó\tauov) \mu\epsilon\gammaíc\tauov \epsilonvं\epsilon\rho\gamma\epsilon'(\tauov) Ф\lambda(\alphaovi'ov) Ф\omegaк\hat{\alpha}
                \tauо\hat{v аí\omega\nuív Av`\gammaои́сто⿱ каí Av̇токр(áторос)}
                    \epsilon̈\tauо⿱ст \epsilon, A0v̀\rho к, iv\delta(\iotaк\tauí\omegavoс) \iota".
    ```


```

\gamma\epsilonov\chiôvv\tau\iota каi' '̇v\tau\alpha\hat{v}0\alpha \tau\hat{\eta}\lambda\alpha\mu\pi\rho(\hat{\alpha})
'O\xiv[\rhov]\gamma\gamma\chi(\imath\tau\hat{\omega}v)\pió\lambda(\epsilon\iota) \deltai\alpha M\eta\nu\alpha\hat{\alpha}\mathrm{ оiкќтоv тov̂}
\epsilon}
Back, downwards along the fibres:
(m. I?) + र\rho(\alpha\mu\mu\alpha\tau\epsilon\hat{\imathov})\pi\rhoо\chi\rho(\epsiloní\alphac).[.].ov0iov.[

```

```

9v\pi\epsilon[\rho]\phi/? Io \lambdaa\mu\pi\rho/ I I o\xiv[\rhov]\gamma\chiS\pio\lambda/ I I % \gamma\rho/\pi\rhoo\chi\rho/

```
＇（In the name of the immaculate？）and consubstantial trinity，father and son and holy spirit．In the reign of our most godly and most pious master，greatest benefactor，Flavius Phocas，the eternal Augustus and Imperator，year 5，Hathyr 20，indiction 10. ．＇
＇To Flavius Apion，the most renowned and most extraordinary consular and patrician，landowner here also in the splendid city of the Oxyrhynchites，through Menas，slave，putting the formal question and ．．．＇

Back．（1st hand？）＇Deed for an advance to Pamuthius（？）．．．＇

1-2 Formula 2 C is restored here, because that is the one used in 3943 and 3946, cf. 3944 introd. The unclassified formula which adds áyiac before áxpávzov is also possible, see 3941 introd. and \(1-3 \mathrm{n}\)., and 3944 introd.

8-1 1 Cf. \(39394-5 n\).
1 I-12 Cf. 3939 6-7 n.
\({ }^{\text {I }} 3\). [.]. ov \(\begin{aligned} & \text { iop . [. The space and such traces as there are favour } \Pi[\alpha] \mu o v \theta \text { ioy over the other possi- }\end{aligned}\) bilities, see F. Dornseiff, B. Hansen, Rüchläufiges W'̈̈rterbuch der griechischen Eigennamen 233.
3946. Fragment of Contract

53 IB. \(26(\mathrm{D}) / \mathrm{B}(2) \mathrm{a}\)
\(13 \times 10 \mathrm{~cm}\)
18 November 606
Cf. 3943 introd. for the general context.
There is a sheet-join running vertically about 2.5 cm from the left edge. The sheet on the left was attached with its fibres vertical on the contract side, so that each line of the document begins with one or two letters written across the fibres of the left hand sheet and continues along the fibres of the right hand sheet. This indicates that the left sheet was the first one in the original roll, the so-called protocollon, see E. G. Turner, The Terms Recto and Verso (Pap. Brux. 16) 20-21. In confirmation of this there are scanty remains of the large, thick, stylized, usually indecipherable script in which late Byzantine protocols were written, cf. 3958 introd. and \(\mathrm{I}-3\) n. However, 3958 is written across the fibres of the recto parallel with the short sides of the roll and parallel with the protocol writing, while \(\mathbf{3 9 4 6}\) is written parallel with the long sides of the roll in the classical manner and at right angles to the protocol writing.

```

    \tau\rho\iotaá\deltaoc \piа\tau\rhoòc каì víov̂ каì á\gammaíov \piv\epsilonú\muа\tauо `с'.
    ```

```

    \delta\epsilonc\pió(\tauov) \mu\epsilon\gammaíc\tauov \epsilonv`\epsilon\rho\gamma\epsiloń\tauov Ф\lambda(aovîov) Ф\omegaк\hat{a}\tauo\hat{v}
    5 aíwvíov A\gammaov́стоv каi` Av̇токра́торос
    ```

```

            Ф\lambda\alphaoví\omega 'A\pii'\omega[\nu]! \tau\hat{\omega}\pi\alpha\nu\epsilonv\phi \eta}\mu
    ```

```

            \piа\tau\rho\iotaкí\varphi \gamma\epsilonOv[\chiо\hat{v}]v\tau\iota каi'\epsilon'v\tau\alpha\hat{v}0\alpha
    \tau\hat{\eta}\lambdaa\mu\pi\rho\hat{a}\mp@subsup{}{}{\prime}O[\xiv\rhov\gamma]\chi(\imath\tau\hat{v})\pió\lambda\epsilon! \delta\iotaà M\eta[\nu]\hat{\alpha}
    ```

```

    \tau}[\hat{\omega}\kappa\tau\lambda
    Back, downwards along the fibres:
(m. I?) +\gamma\rho(a\mu\mu\alpha\tau\epsiloniov)\pi\rhoо\chi\rho(\epsiloní\alphac) Віккто[\rhoос...

```

'In the name of the immaculate and consubstantial trinity, father and son and holy spirit. In the reign of our most godly and most pious master, greatest benefactor, Flavius Phocas, the eternal Augustus and Imperator, year 5, Hathyr 22, indiction 10.'
'To Flavius Apion, the most renowned and most extraordinary consular and patrician, landowner here also in the splendid city of the Oxyrhynchitcs, through Menas, slave, putting the formal question and providing for ...'

Back. (ist hand?) 'Decd for an advance to Victor(?) ...'
I-2 Cf. 3940 I-2 n.
5 Ápoúctov for Aúroúctov is a well known phonetic spelling, see F. T. Gignace, Grammar i 226-8, esp. 228.
\({ }^{13}\) Biкто[рос. Bıктш[рivov is conceivable, but not likely.

\section*{3947. Fragment of Contract}

53 IB. \(26(\mathrm{D}) / \mathrm{B}(\mathrm{mo}) \mathrm{a}\)
\(13 \times 8.5 \mathrm{~cm}\)
28 October-26 November 606
This item is in the same hand as 3945 and its date, although the day number does not survive, must be within about two weeks of those in 3943-6. These facts encourage the supposition that the document belongs to that group of contracts for advances, even though the word \(\pi \rho o \chi \rho(\epsilon i a c)\) is absent from its endorsement, see 3943 introd.

There is a sheet-join running vertically just at the middle of the fragment, showing that the contract is on the recto of the roll from which the piece was cut.

```

                    трıáઈoc татрòc каì víov каí á
                \(\pi \nu \epsilon \dot{v} \mu(\alpha \tau о с)\). \(\beta a c ı \lambda \epsilon i ́ a c ~ \tau о \hat{v} \theta \epsilon \iota о \tau \alpha ́ \tau о v\) каi
                \(\epsilon \dot{c} \subset \in \beta\) ( \(\epsilon \subset \tau \alpha ́ \tau o v) ~ \hat{\eta} \mu \hat{\omega} \nu \delta \epsilon \subset \pi \frac{o ̣}{(\tau o v)} \mu \epsilon \gamma i ́ c \tau o v \epsilon \cup \cup \in \rho \gamma \epsilon ́(\tau o v)\)
    5

```

```

            (vac.) \(\quad \underset{\epsilon}{\epsilon} \tau \circ \cup[c] \in, A \theta \dot{v}[\rho \mathrm{r}-2], i ้ \nu \delta(\iota \kappa \tau i \omega v o c) \iota^{-}\).
    ```


```

                    \(\kappa \alpha i ́ \epsilon ่ \nu \tau[\alpha \hat{v} \theta a\)
    ı ..].[

```

Back, downwards along the fibres:
(m. I?) \(\quad+\gamma \rho(\alpha \mu \mu a \tau \epsilon \hat{\imath} o v) A\). [. .] viov \(A \pi \alpha\) [

'In the name of the immaculate and consubstantial trinity, father and son and holy spirit. In the reign of our most godly and most pious master, greatest benefactor, Flavius Phocas, the eternal Augustus and Imperator, year 5, Hathyr ..., indiction 10 .'
'To Flavius Apion, the most renowned and most extraordinary consular and patrician, landowner here also ...'

Back. ( ist hand?) 'Deed of ... son of ...'
I-2 Cf. 3940 I-2 \(n\).
9-10 The wording is well known, cf. e.g. \(\mathbf{3 9 5 0} 4^{-5}\), but the extent of abbreviation in the writing of it is variable and the trace in 10 is not distinctive.

\section*{3948. Fragment of Contract}

97/io(f)
13.5 \(\times 10 \mathrm{~cm}\)

9 June 609
This is the last dated document of the reign of Phocas to mention his name, although in SB XII 10798 we secm to have a date of II June 609 which implies the continuance of his rule. His name is not mentioned there and at first sight the consular year figure goes against our ideas of a strict reckoning, but \(\mathbf{3 9 4 8}\) has the correct regnal year and seems to agree with SB 10798 on the figure for the consulship, see \(5^{-6} \mathrm{n}\). and \(39332-3 \mathrm{n}\)., where it is item 12 of the list. After these we have no more dated documents till 27 February 6 10 (Stud. Pal. XX \(209=\) SB I 5270), by which time the intitulatio is omitted, indicating that the rule of Phocas was no longer acknowledged, see Z. Borkowski, Inscriptions des factions I 33-4. Heraclius was not enthroned till 5 October 6ıo, see 3949 introd.

The document is addressed to a comes, but the damage is so great that nothing can be said about the nature of the contract. There seems to be a sheet-join about 3.5 cm from the left edge, but this may be an illusion induced by the abrasion. On the back there are a few faint and scattered traces of an endorsement running downwards in the usual position.
\[
\begin{aligned}
& \text { (vac.) }
\end{aligned}
\]

> ка[i . . . . ]. . . . . . . . . . . .! . . ṿị̂ т \(\quad\) ô \(\tau \hat{\eta} ؟\)
> \(\lambda[a] \mu[\pi \rho \hat{\alpha} c \mu \nu \dot{\eta} \mu \eta c\)

'In the name of the holy, immaculate, and consubstantial trinity, father and son and holy spirit. In the reign of our most godly and most pious master, greatest benefactor, Flavius Phocas, the eternal Augustus and Imperator, year 7 , in the consulship of our same most pious master year 6, Payni 15 , indiction 12 .'
'To Flavius ..., uir spectabilis, comes (and? ...), son of ... of splendid memory ...'
1-2 Cf. 3941 1-3 in. for the formula.
\(2 \beta a c i \lambda\{\iota\} \in\{a c\). The end has been rewrittcn, perhaps with \(-\in!a c\) over \(-a c\), in a bungled attempt to correct -tac to - tiac.

5-6 Regnal year 7 should be 25 November 608 to 24 November 6o9; indiction 12 is 29 August 608 to 28 August 6og, leaving no doubt that Payni 15 is 9 Junc 609 in this case. Phocas took his consulship in 603 , the year after his accession ( 25 November 602). Although he took it in December (!) 603 (Theophanes, Chronographia am 6096 incip.; ed. J. Classen SHB i 4.5I), by our ideas 609 should be consular year 7. The figure here is abraded, especially the lower part, but in my judgement it is \(5=6\). This agrees with SB XII 10798 (again in my judgement, see \(39332-3\) n., item 12 in the list), where Payni 17 of the 12 th indiction is ascribed to year 6 of the consulship of 'our same most pious master', unnamed. The only feasible interpretation is that this is in June 609 and that the Oxyrhynchite clerks had established a fixed relationship betwecn regnal and consular years to avoid the complications that the different beginnings of the regnal and consular years should have imposed, cf. pp. 6I-2. This is what they did in the reign of Maurice, see 3933-3962 General Introduction pp. 52-7, and probably in that of Heraclius, see \(3955{ }_{2-3} \mathrm{n}\).

7 It is clear that the addressee had the status indication Flavius, appropriate to his title and rank of uir spectabilis and comes, see J. G. Keenan, ZPE II (1973) 57-8. In this position it may be either abbreviated or given in full.

8 ка [' introduced his function; see S. Daris, Lessico latino 59-60, listing a number of combinations. We

 less read the traces of the name and the function.
 (AD \(55^{\circ}\) ).

\section*{3949. Fragment of Contract}

This item is unique as the only document of the interregnum between Phocas and Heraclius to bear an invocation of Christ, which is the form first introduced by Maurice in AD 59I and the one to which Lower Egypt returned under Heraclius, see above 3933-3962 General Introduction. Under Phocas various forms of invocation of the Trinity were used. These are retained in all the other surviving documents of the interregnum, which dispense with the regnal and consular dating clauses of Phocas.

It is difficult to see why the writer here returned to the Christ formula. It is not likely to have been mere whim on his part and it must indicate some antipathy to Phocas, but the exact implications are obscure. This is the earliest Oxyrhynchite document of the interregnum yet recognised. It may be that an initial radical change in the formulas, consisting in the abolition of the regnal and consular clauses as well as the change of invocation, was later modified to retain the Trinity invocation.

The documents which can now be attributed to the interregnum are:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Julian date & Era & Invoc. & Month and day & Indiction \\
\hline 1. SB 15270 & & 27.2.610 & & \({ }_{3} \mathrm{C}\) & Phamenoth 3 & 13 \\
\hline 2. 3949 & & 4:6.610 & 286/255 & 1 & Payni io & 13 \\
\hline 3. 3950 & & 25.6 .610 & none & 2 C & Epeiph & 13 \\
\hline 4. 3951 & & 21.8 .610 & none & \({ }_{2} \mathrm{C}\) & Mesore 28 & 13, 14 incip. \\
\hline 5. 3952 & before & 29.8.610 & 286/255 & ?C & [lost] & 13 \\
\hline 6. 3953 & & 23.9 .610 & 286/255?! & 2 C & Thoth 26 & 14 \\
\hline
\end{tabular}

Heraclius makes his first well dated appearance in Egyptian dating formulas on 12 February 6II (3954), having been enthroned on 5 October 6 Io (Chron. Pasch. ed. L. Dindorf, SHB i p. 700, with E. Stein, Mélanges ... Bidez 8go-I n. 2). The slight problem, treated by Stein, is that the date given by Chron. Pasch. 700. I 4 is 6 October, but this is said to be a Monday, both here ( \(\dot{\eta} \mu \epsilon ́ \rho a c \beta^{\prime}\) ) and later, 7 or i i i (aù \(\bar{\eta} \boldsymbol{\eta} \tau \tau \hat{\eta} c\) \(\delta \epsilon u \tau \epsilon ́ \rho a c ~ \dot{\eta} \mu \epsilon ́ \rho a c\) ), and Monday was the fifth. That the figure \(6, s\), is just a mistake for \(5, \epsilon\), is indicated by the preceding narrative. Heraclius' fleet appeared off Constantinople on 3 October, a Saturday ( \(\dot{\eta} \mu \epsilon ́ \rho q \zeta^{\prime}, 699.2 \mathrm{I}\) ); the next day was a Sunday ( \(\tau \hat{\eta}{ }^{\hat{\epsilon}} \mathrm{\epsilon}_{\xi} \hat{\eta} c\)
 the table for calculating the days of the week given by V. Grumel, La Chronologie 3ı6, so that we can accept that the coronation was on a Monday, but not that Monday was the sixth.

The contract is written along the fibres of the recto, as is shown by a sheet-join running vertically very close to the right edge.

```

\mu\etaт\rhoòс 'H\rhoаї\deltaос а̇тò

```

```

\tauov̂'O\xiv] \rhoฺᅱ\gamma\chi(í\tauov) vo\muoṿ
c. I2 letters ].[

```

Back, downwards along the fibres:


'In the name of the lord and master Jesus Christ, our god and saviour. Payni ro, indiction I3, year 286/255.'
'To the worshipful Enoch, riparius, curator and assistant of the bath, son of the late George, from the city of the Oxyrhynchites. 1, Aurclius Anup son of Pamuthius, mother Herais, from the hamlet of Phatement of the Oxyrhynchite nome ...'

Back. (ist hand?) 'Dced of Anup son of Pamuthius ...'
1-4 Invocation formula 1, see R. S. Bagnall, K. A. Worp, CE 56 (ig8i) 113.
4-5 Payni \(10=4\) June (R. S. Bagnall, K. A. Worp, The Chronological Systems of Byzantine Egypt ioo); indiction 13 , cra year 286/255 \(=609 / 610\) (ibid. 92, cf. \(3^{6-42}\) ).

6 аібєсіц \(\omega\). Cf. 39356 n.
 The riparius was a senior police officer, a state official, but at this date usually appointed through or by a large landowner, see J. Gascou, Travaux et Mémoires 9 (1985) 5, 26, 43, 45-6, \(47 \mathrm{n} .269,56 \mathrm{n} .32 \mathrm{I}, 6 \mathrm{I}\). The connection of the curator ciuitatis with the public baths goes back to the early days of the office (AD 306), see A. K. Bowman, Town Councils go. In 553 a supplier of water for the public baths acknowledged receipt of his salary from Flavia Gabrielia, a patrician lady \(\lambda a \chi o v ́ c \eta \tau \grave{\eta} \nu \lambda o \gamma \iota c \tau \epsilon i a \nu\), see XXXVI 2780. However, the title \(\beta o \eta \theta \dot{o}\) c \(\tau o \hat{v}\) dov \(\rho \circ \hat{v}\) is new, and strange, because \(\beta \circ \eta \theta 0^{\circ} \mathrm{c}\) usually denotes a position more subordinate than we would expect of a riparius or curator ciuitatis. On baths at Oxyrhynchus at this late date see J. K rüger, Tyche 4 (1989) І п6-1ı8.
\(14 \Phi_{a \tau \epsilon \mu \hat{\eta} \nu \tau .}\). See P. Pruneti, I centri abitati 213 . The end is too damaged to be sure whether there was any sign of abbreviation or not.
3950. Fragment of Contract

53 IB. \(26(\mathrm{D}) / \mathrm{A}(10) \mathrm{a}\)
\(17.5 \times 10 \mathrm{~cm}\)
25 June 6io
For the place of \(\mathbf{3 9 5 0}\) among the documents of the interregnum between Phocas and Heraclius see 3949 introd.

The contract is written along the fibres of the recto. There are two sheet-joins, one c. 4.5 cm from the left edge, the other c. 1.5 cm from the right edge. The central sheet is c. II. 5 cm wide, not counting the strip, perhaps c .2 cm wide, hidden under the left hand join.

каì víov̂ каì á \(\gamma i ́ o v ~ \pi \nu \epsilon \cup ́ \mu(а \tau о с) . ~ ' E \pi \epsilon i \phi ~ a, ~ i v \delta(ı к \tau i ́ \omega \nu о с) ~ \iota \gamma . ~\)



\[
\delta \in c \pi(o ́ \tau \eta)
\]



. .L...........]...[.]. . .[..]... [. .]. . . .[..... .
Back, downwards along the fibres:
10
(m. i?) \(+\chi \epsilon \iota \rho \sigma \rho a[\phi i ́ a .\).

'In the name of the immaculate and consubstantial trinity, father and son and holy spirit. Epeiph 1, indiction I3.'
"To Flavius Apion the most renowned and most extraordinary consular and patrician, landowner here also in the splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and supplying for his own master, the same most renowned man, the conduct of and responsibility (for the transaction). I, Aurelius Peter son of Joseph, mother Irene, from the hamlet of Necontheos of the Oxyrhynchite nome belonging to your ...'

Back. (ist hand?') 'Cheirograph ...
I-2 Invocation form 2 C , cf. \(3940 \mathrm{I}-2 \mathrm{n}\).
3-4 Cf. \(39394^{-5}\) n. for Flavius Apion III.
5-6 Cf. 39357 n . for Menas.

9 As the first word we expect \(\dot{u} \pi \epsilon \rho \phi \cup \epsilon i ́ a\), of. e.g. XVI \(\mathbf{1 8 9 6}_{13}, \mathbf{1 9 7 9}{ }_{10}, \mathbf{1 9 8 8}_{15}, \mathbf{1 9 9 0}^{15}{ }_{5}\). The initial traces do not seem to conform exactly with what we see in \(\dot{v} \pi \epsilon \rho \phi(v \epsilon \epsilon \tau \alpha ́ \tau \omega)\) in 3 , but there is perhaps a diaeresis present, which suggests that this word is to be accepted.
io \(\chi \in \iota \rho o \gamma p a\) [ \(\phi\) ía. Although the edge is very discoloured, there is no sign of abbreviation, as in XVI 1984 ıо, \(\chi є \iota \rho \gamma \rho(а \phi i ́ a) \kappa \tau \lambda\)., but cf. \(198733 \chi є \iota \rho о \gamma \rho a \phi(i a)\), and 39517.

\section*{3951. Fragment of Contract}

53 1B. \(26(\mathrm{D}) / \mathrm{B}(4) \mathrm{a}\)
\(18.5 \times 9 \mathrm{~cm}\)
21 August 6io
For the place of \(\mathbf{3 9 5 1}\) among the documents of the interregnum between Phocas and Heraclius see 3949 introd.

The contract is written along the fibres of the recto. There are two sheet-joins, one c. 4.5 cm from the broken left edge, the other c. 2 cm from the right edge, which
is intact. The central sheet is \(c .12 \mathrm{~cm}\) wide, not counting the strip, perhaps c. 2 cm wide, hidden under the left hand join. The original roll must have been very like the one which produced \(\mathbf{3 9 5 0}\), although the joins seem less carefully made. The formats of the documents differ; \(\mathbf{3 9 5 1}\) must have been wider than \(\mathbf{3 9 5 0}\) by perhaps 5 cm .





5



Back, downwards along the fibres:
\[
\left(\mathrm{m} . \mathrm{I}^{?}\right)+\chi[\epsilon] \iota \rho[o \gamma \rho \alpha] \phi(i \alpha)[\ldots
\]

'In the name of the immaculate and consubstantial trinity, father and son and holy spirit. Mesore 28, indiction 13 , beginning of 14 .'
'To Flavius Apion the most renowned and most extraordinary consular and patrician, landowner here also in the splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and supplying for his own master, the same most renowned man, the conduct ...'

Back. (1st hand?) 'Cheirograph ...'
2 àpx \((\hat{\eta})\). See R. S. Bagnall, K. A. Worp, The Chronological Systems 17-19, 55-62.
7 The remains are of the feet of letters on the broken edge, the left edge viewed from the front.

\section*{3952. Steward's Work Contract}
\(531 \mathrm{~B} .26(\mathrm{~F}) / \mathrm{B}(6)-(9) \quad 16.5 \times 135 \mathrm{~cm}\) before 29 August 6io
A similar contract, I \(\mathbf{1 3 6}(=\mathrm{W}\). Chr. 383), of 24 May 583 , almost perfectly preserved, is of great help in the understanding of this much damaged specimen, but the general similarity leaves many particular problems in restoring the wording unsolved. Such restorations as are printed should be treated with caution and regarded as aids to the presentation.

The end of line 1 shows part of a Trinity invocation, the end of 2 an era date, \(286 / 255=\mathrm{AD} 609 / \mathrm{Io}\). The era date reappears in the last line alongside the notarial signature and the number \({ }^{1} 3\), which is that of the indiction of \(609 / 10\), see 59 n . This is reinforced by a reference to the coming fourteenth indiction in line 16. Lines 3-6 contained an address to Flavius Apion Ill through Menas, all in a standard form of
words which gives a good idea of how much is missing at the left. We can see, therefore, that this is a document of the interregnum between Phocas and Heraclius dating between 29 August 609 and 28 August 6 ro, without an intitulatio, dated by a month and day now lost and by indiction and era. From \(\mathbf{1 3 6}\) we can see that it was a contract for a steward of a portion of the Apion rural estates for one year, beginning after the receipt of the taxes due in summer 6ro, which are attributed to the coming fourteenth indiction according to the usual practice, see R. S. Bagnall, K. A. Worp, The Chronological Systems 17-29, esp. 26.

An extra point of interest is the occupation of the guarantor, described as


Like 136, and many other long Byzantine documents from the fifth century on, this one is set out to be read with the roll opening in the vertical direction instead of being held in the classical horizontal position, see E. G. Turner, The Terms Recto and Verso (Pap. Brux. 16) \(26-53\), esp. 47-50 on the late period. The text is written across the fibres of the recto. There are seven sheet-joins which overlap downwards. The width of the observable sheets is fairly regular at c. \(2 \mathrm{I}-22 \mathrm{~cm}\), with c. 3.5 cm above the first join and c. 2 cm below the last. The 'height' of the roll, that is the width of this document, would probably have been about 32 or 33 cm , cf. e.g. I 135-138, but the greatest width preserved is c. 16.5 cm . Only the ends of lines survive, with parts of the top and bottom margins. The broken left edge is rather irregular and the papyrus is extremely brittle and in places badly discoloured. On the back near the top written horizontally along the fibres of the verso are the beginnings of three or four lines of an endorsement very much damaged and faded.
viô каi á \(\gamma i ́ o u\)

 ó нодо \(\gamma \hat{\omega}\)


\(\lambda о \gamma ı \zeta ̆ o ́ \mu(\epsilon \nu \circ \nu)\)
 \(\tau \epsilon \subset \subset \alpha \rho а с к а \iota \delta \epsilon \kappa а ́ \tau \eta с \dot{\epsilon} \pi \iota \nu \epsilon \mu(\eta \dot{\eta} \epsilon \omega \leftharpoonup)\),


є̇v \(\delta\) ó \(\xi(\omega)\) оiкк \(\omega\)

c. 35 letters
]८ є́ \(\xi \omega \tau \iota \kappa \hat{\omega} \nu \tau о ́ \pi \omega \nu\)






 но́voı


c. 30 letters






\(\pi \rho o ̀ c ~ \tau o ̀ ~ ध ै ~ Є о с ~\)
c. 30 letters

ỏ \(\not \omega \omega ́ v \iota o v \quad\) c. 20 letters
c. 25 letters
\(\dot{v} \pi o \delta o \chi \hat{\eta} c \quad\) c. 15 letters






c. 35 letters ]. катà \(\pi \rho \omega ́ \tau \eta \nu \tau \alpha ́ \xi \iota \nu \kappa \alpha i \in i ̂ \theta ’\) ойт \(\tau<\)

c. 25 letters



 \(\pi \rho \epsilon(с \beta \dot{\tau} \tau \epsilon \rho о с)\) viọc

\[
\begin{aligned}
& \text { c. } 30 \text { letters }
\end{aligned}
\]
\(\dot{\omega c}] \pi \rho o ́ к(\epsilon \iota \tau \alpha \iota) . \dot{v} \pi \sigma \gamma \rho a ́ \phi(\omega \nu) \chi \epsilon \iota \rho \epsilon i \dot{\epsilon} \mu \hat{\eta}\)


 \(\tau \hat{\eta} c\)
 ] (vac.)

\[
\text { + di’ emu ... ete ]lioth. . . . . } \mid \bar{a} \kappa / \iota \bar{\gamma}(\ddot{\epsilon} \tau o v c ?) / \overline{c \pi s c \overline{ } c \mid}+
\] Back, downwards along the fibres:
6o (m. I?) \([+c v \nu] \frac{a ́ d \lambda}{\lambda}(\alpha \gamma \mu \alpha) \Phi[\) o، \(\beta \alpha ́ \mu \mu \omega \nu o c . .\).
Níкпскаì . . . [...
Cєpク́vov т. \({ }^{\text {O..... }}\)...
 60 cuv]adds?
'In the name of the (holy?) immaculate and consubstantial trinity, father and son and holy spirit. (Month, day, indiction 13), year 286/255.'

To Flavius Apion the most renowned and most extraordinary consular and patrician, landowner here also in the splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and supplying for his own master, the same most renowned man, the conduct of and responsibility (for the transaction), I, Phoebammon, priest (of the holy church?), son of the late Phib, with as guarantor, who accepts responsibility for him (me!) for the work which he does (I do!) as receiver for the stewardship entrusted to him (me!) of the holdings specified below and for the delivery of ... at his own risk and that of his property ..., teacher of the South School, son of the late Justus, both subscribing below in their own handwriting, originating from the same city of the Oxyrhynchites, greeting. I acknowledge by willing resolve and voluntary choice that I have come to an agreement with your glorious household through the persons who belong to you for one year reckoning from the thirteenth indiction, for crops of the fourteenth God willing!-indiction, on condition that I fill the place of the steward or receiver to the same glorious household for ... Ptolemas and Tantape(?) ... and places outside which belong to your excellency and in accordance with the list of exactions delivered to me by the secretaries of the same glorious household carry out the proper procedure upon the tenant farmers who are liable and that I make all exactions and pay to your excellency according to the vouchers issued by me ... (to the tenants) of the holdings and to whichever \(\ldots\) and, after the care taken by me and the proper procedure which I demonstrate in the exaction, if it comes about that there are arrears in the holdings only, that I make these good, and that the landlord's account credit them to itself in my accounts at the time when I am about to ..., but the outside (revenues) of the same stewardship I am to credit in full and exact and deliver to the landlord's account. And I agree further to credit to the said landlord's account in respect of the consideration for the receiving measure, for every one hundred artabas, \(n\) artabas. And the \(n\) solidi on the Alexandrian standard and the hayseed provided in respect of the consideration for the same stewardship I am to credit according to the custom ... my wages or salary ... of the same stewardship just as ... And I shall deliver the accounts of all my receivership ... both receipts and expenses, and what remains from the audit of account I shall pay in full without any delay. I, too, ..., teacher, guarantor, acknowledge in addition that I guarantee and take responsibility for the aforewritten most admirable Phoebammon as steward in this contract and if a deficit appears in his vouchers I am to deliver it from my household and private resources and pay the same glorious household in full, waiving the claim to the new edict ... in(?) the first rank and then thus ... to be obliged to give on his behalf ... both of us pledging to the right of this contract all our possessions now and in future in particular and in general by way of pledge and by right of mortgage. The contract, written in two copies, is binding, and in answer to the formal question we gave our consent.'
(2nd hand) 'I, Phoebammon, priest, son of the late Phib, have concluded this contract for the stewardship of ... (Ptolemas and Tantape) ... and I shall render my accounts and the ... as is aforesaid. Subscribing in my own handwriting I delivered (this contract).'
(3rd hand) 'I, ..., teacher, son of the late Justus, the aforewritten, guarantee and undertake responsibility for Phoebammon, priest, as steward in this contract at my own risk and that of all my property, and I subscribed in my own handwriting and delivered (this contract).'
(4th hand) 'Through me, \(\ldots\), contract writer, the agreement was completed.'
'Through me, \(\ldots\), the agreement was completed.... (indiction) I 3 , (year) 286/255.'
Back. 'Contract of Phoebammon ... Nikes ... Serenu ...'
\({ }_{1}\) The invocation is clearly one of the Trinity. The form \({ }_{2} \mathrm{C}\), without ariac, is statistically more likely, see the table in 3949 introd. para. 3. The other possibility is the unclassified formula including dyiac, see \(39411-3 \mathrm{n}\). The restoration of \({ }_{2} \mathrm{C}\) would fill the gap with 47 letters, the alternative with 52 letters. Lines \(3^{-6}\), where the wording is standard, are restored with \(34,37,39\), and 33 letters; this argument tends very slightly in favour of 2 C . These formulas usually occupy less space than the number of letters would suggest.

2 Year \(286 / 255=609 / 610\), cf. 59. On Oxyrhynchite eras see R. S. Bagnall, K. A. Worp, The Chronological Systems 36-42.

3-4 Cf. 3939 4-5 n. for Flavius Apion III.
5-6 Cf. 39357 n . for Menas.
7 For \(\pi \rho \epsilon(с \beta u ́ \tau \epsilon \rho \circ c)\) see 50 . In I 1367 the steward is a \(\delta\) á́коvoc and this word is followed by \(\tau \hat{\eta} c\) áriac éкклдсíac, which may also be the case here.

7-11 The wording from \(\mu \epsilon \tau^{\prime} \epsilon \gamma \gamma \gamma v \eta \tau o \hat{v}\) to \(\kappa \tau \eta \mu a ́ \tau \omega \nu\) is the same as in \(1368-9\), where there follows only \(\kappa \alpha i ̀ \tau \hat{\omega} \nu \dot{\epsilon} \xi \omega \tau \iota \kappa \hat{\omega} \nu \tau o ́ \pi \omega \nu \nu\) (cf. I9 here) \(\dot{\epsilon} \mu o \hat{v}\) before the name of the guarantor. There is no reference there to the guarantor's risk, which reappears here in his subscription ( 56 ). In 8 тoı] eit at seems unavoidable in spite
 In 136 the guarantor＇s name is preceded by \(\epsilon \mu \circ \hat{v}\) ，which seems unacceptable here because the guarantor is referred to as av่zô twice in io．The name seems to have occupied space for about fifteen letters here and in lines 40 and 54 ．Part of this may have been the status indication Aurelius（ 8 letters）．

 that he was an clementary schoolteacher．Note Theophanes，Chronographia am 5794 （ed．J．Classen，SHB i




In the papyri the word \(\gamma \rho a \mu \mu a \tau o \delta i \delta \dot{\alpha} \kappa \kappa a \lambda o c\) is rare and occurs mostly in unhelpful contexts：SB I 680 （AD IO8）：a \(\gamma\) ．built a wall for Leto out of piety；P．Mert． 11 I 113.8 （I1）：a bare mention in a private letter； XXIV 242148 （early IV）：a \(\gamma\) ．received wheat，barlcy，and money；Stud．Pal．XX iIf．I8（AD 4 II）：a \(\gamma\) ． subscribed for an illiterate person．More interesting is SB III 7268，a letter on the back of a document of the reign of Trajan．The address is given in the following form：
\[
\begin{aligned}
& \text { єí то̀ Mєда⿱кко́цои } \\
& \text { үраннатобьбаска入 (єiov) }
\end{aligned}
\]
\[
\begin{aligned}
& {[\Pi] \tau \rho[\lambda \epsilon \mu] a i ́ \omega} \\
& \dot{a} \pi[\grave{o}] \text { Capãí[ } \omega \nu o c] .
\end{aligned}
\]


 \(A_{\mu}[\mu \omega v i o v ~ v e l ~ s i m . ~ i s ~ p e r h a p s ~ a s ~ l i k e l y, ~ a n d ~ X ~ 129343 ~ \epsilon i c ~ T a . ~ \pi() ~[\tau] o ̂ ̣ ̂ A \pi o \lambda \lambda \omega v o ̣ \pi(o \lambda i ́ \tau o v), ~ w h e r e ~ \epsilon i c ~ \tau \dot{\alpha}\) followed by a personal name may be suspected．However，the interesting point is that the writer asks for
 some problems in geometry that have been set for me＇．Ptolemaeus was competent in mathematics as well as elementary Greek．

The remaining two references are from the second century bc，P．Ryl．IV 572．［ro］，BGU VI I214．4， and show that Egyptian \(\gamma \rho a \mu \mu a \tau o \delta \iota \delta a ́ c \kappa a \lambda o \iota\) wrote contracts in Egyptian．The well preserved one，BGU
 т \(̀\) ¢ \(\chi\) đ́pac vóuov．

However，the most interesting feature here is the mention of＇the Southern School＇in Oxyrhynchus in AD 609／Io，especially because it clearly indicates the presence of at least one other school from which this one had to be distinguished．More debatable，perhaps，is the possible implication of the name that it was in some sense a public institution，cf．A．H．M．Jones，The Later Roman Empire ii \(997^{-1004}\) ，W．V．Harris， Ancient Literacy 306－12．We might well have been less surprised by a reference to a school named after some particular person at this date，although a \(\delta \eta \mu o ́ c \iota o c ~ \gamma \rho a \mu \mu a \tau \iota \kappa o ́ c ~ i s ~ k n o w n ~ a t ~ O x y r h y n c h u s ~ i n ~ t h e ~ m i d ~ t h i r d ~\) century，see P．Coll．Youtie II 66．The word čodeiov docs not otherwise occur in the papyri．

12－13 For the late Justus see 54．The wording is slightly different in 136 Io－I I：vioû тov̂ \(\mu\) акарiou





ı 6 тєєсараскаı \(\delta є к а ́ \tau \eta с=\tau \epsilon \lessdot с а р є є к а \iota \delta \epsilon к а ́ т \eta с, ~\) cf． 3954 32．Cf．F．T．Gignac，Grammar ii 203（2）．
18－19 Each of the stewards of the Apion estates had under his control an area taking in several hamlets，cf．LV 3804 introd．（p．96）．This combination is not otherwise known．It is possible that the damaged endorsement gives us the names of two more of the places concerned，Niкךc and Cєpívou，see 6o－62 n．

Both the places here are unknown to P．Pruneti，I centri abitati，although there is a place called＇́moícov ITтодє \(\mu \hat{\alpha}\) ．A photograph of VI 989 shows that that is the correct form there．The same is definitely implied
 ITтодє \(\mu\)［危ос．

In \(136{ }_{\text {I }}-16\) the list of place names is followed by каi \(\tau \hat{\omega} \nu \dot{\epsilon} \xi \omega \tau \iota \kappa \hat{\omega} \nu\) aù \(\frac{1}{\omega} \nu \tau o ́ \pi \omega \nu \tau \hat{\omega} \nu \delta \iota a \phi \in \rho o ́ v \tau \omega \nu \tau \hat{\eta}\) \(\dot{u} \mu \hat{\omega} \nu \dot{v} \pi \epsilon \rho \phi v \epsilon i a ;\) ；here perhaps it was каi \(\tau \hat{\omega} \nu \dot{\epsilon} \nu\) aúvo］ic \(\dot{\epsilon} \xi \omega \tau \iota \kappa \hat{\omega} \nu \tau o ́ \pi \omega \nu\) ，if that is not a contradiction in terms；or \(\stackrel{a}{\mu} \mu \alpha, \grave{\epsilon} \pi i\) ，cùv aùro］ic？．

22 From 13619 we expect \(\epsilon i c \tau o ̀ ~ \pi a ́ v \tau \alpha ~ \epsilon i c \pi \rho \hat{a} \xi a \iota \kappa \tau \lambda\)., and \(\epsilon[i c \tau \dot{o}]\) is a possible reading in place of \(\kappa[a i]\), but it leaves an isolated tall riser before \(\epsilon[i c\) which cannot be the expected nu of \(\gamma \epsilon \omega \rho \gamma \hat{\omega} \nu\). The tall riser and the following diagonal riser together suit kappa.
 Grammar i 8 g .
 dóyouc and \(\tau \dot{\alpha} \delta \dot{\epsilon} \epsilon \in \xi \omega \tau \iota \kappa \alpha ́\), cf. 29 here. The clause may rcfer to the end of the period of office.
\(3 \mathrm{I}-4 \ln 136\) the wheat premium was fifteen artabas per hundred, perhaps related to the cancellus measure, cf. LV 3804 p. i28. The rest consisted of money only, twelve solidi on the Alexandrian standard. Haysced is not mentioned. It does appear in the stewards' accounts, cf. 3804244 n .

35 For the steward's wages or ó óćvtov cf. LV 3804154 n.


\(4^{2}\) 入oıta \(\alpha\) ápıv \(=\)-ápıov, cf. F. T. Gignac, Grammar ii 25-9. This is the normal neuter noun meaning 'arrears'; \(\mathbf{1 3 6}\) is unique in its use of domad́apoc as an adjective agrceing with the person (33, .36) and meaning 'in arrears'.
\(44^{-6}\) On the waiver of Justinian's Novella 4 sce A. Ameloti, G. I. Luzzatto, Lee costituzioni giustinianee nei papiri e nelle epigrafi 64. What follows is without a parallel so far.
\(4^{6}\) סıóoûvтa. Cf. F. T. Gignac, Grammar ii 383; 13635.
53 àтध́ \(\lambda \underset{c}{ } a=\dot{a} \pi \epsilon \dot{\lambda} \lambda u c a\). Cf. 3958 39. This is the equivalent of Latin absolui; on the process and problem of absolutio sce M. Amelotti, Alle origini del notariato italiano \(35-8,56\). In the West the business of handing the copies of the contract to the parties was the responsibility of the notary, who sometimes wrote compleui (cf. 393340 n. ) et absolui. In the East, including the papyri, the party who makes the acknowledgement delivers a copy to the other and it is he who writes \(\dot{a} \pi \dot{\epsilon} \dot{\lambda} \boldsymbol{v} c a\) at the end of his subscription, cf. below 57 n .
\(55 \dot{\epsilon} \gamma \gamma v \hat{\omega} \mu a \imath\). A photograph of \(\mathbf{1 3 6}\), now in Cairo, shows in \(4^{6} \epsilon \gamma \gamma v o \mu a \iota=\hat{\epsilon} \gamma \gamma v \hat{\omega} \mu a \imath\), cf. 13635 , not
 ( \(=\tau \nu \mu \phi \omega \nu \epsilon \hat{i})\).

57 ánéd \(\eta\) ca. Cf. 53 n . For the guarantor also to subscribe in this way seems rare, but cf. I \(13645,48\).
\(5^{8-59}\) Cf. \(39334^{0}\) and n., \(\mathbf{3 9 3 6} 35,3942\) 36, \(\mathbf{3 9 5 5} 28,395840\). I have not succeeded in recognizing the hand of this notary among the photographs of the notarial subscriptions from Oxyrhynchus published in J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten Taff. 40-52.

59 Since \(\iota \gamma=13\) is the indiction number, cf. 16 , and \(286 / 255\) is the Oxyrhynchite era for \(609 / 10\), see 2, cf. introd. para. 2, we would like to read some form of ivoıcticuvoc before \(i \gamma\) and after it some form of ( \(\check{\epsilon}\) тouc), but I cannot recognize the first at least, see Plate VI. On ( \(\epsilon\) тouc?) see 39603 n .

60-62 This endorsement is very much faded and doubtfully read. The beginning of 61 may give us the place name Niкŋк, see P. Pruneti, I centri abilati 122. The beginning of 62 certainly has \(C_{\epsilon} \eta^{\prime}\) rou, which in this position is likely to be a place name too, cf. ibid. p. 171 . If these are correct, they will have appeared already in line i 8 -19 of the contract.

\section*{3953. Fragment of Contract}

53 IB. \(26(F) / D(11)\) a
\(17 \times 11.5 \mathrm{~cm}\)
23 September 610?
The combination of the Trinitarian formula of the invocation, which is of type 2 C , cf. \(3940 \mathrm{I}-2 \mathrm{n}\)., with the absence of a regnal or consular date clause makes it clear that this is a document of the interregnum between Phocas and Heraclius. A difficulty arises in the contradiction between the indiction number, \(14=6 \mathrm{ro/6rI}\), and the era numbers, \(286 / 255=609 / 6\) ıo. Since the day is Thoth \(26=23\) September, the twentysixth day of the Egyptian year, it is likely that the error lies in a failure to advance the era numbers correctly near the beginning of the year. This contrasts with the statistical observation that the Oxyrhynchite era numbers are the most reliable of all
the dating methods of the period, see R. S. Bagnall, K. A. Worp, BASP 17 (ig80) 21 , but the alternative is to suppose that the clerk wrote indiction 14 at the beginning of the. thirteenth indiction, more than eleven months before the beginning of the fourteenth indiction, which is clearly less likely. If by any chance, however, this were what in fact happened, the date herc would bc 23 September 609 and this would be the earliest surviving document of the intcrregnum, and fall in the tantalizing gap between \({ }_{11}\) June 609 (SB I 1o798. 1-5, cf. \(39332-3\) n., item 12 in the list), when the reign of Phocas is last acknowledged, and 27 February 6 ro (SB I 5270), at present the earliest certain date in the interregnum, cf. 3949 introd., but also against this view are the signs that an attempt has been made to correct the second of the era numbers, see 2 n .

The contract is written along the fibres of the recto of the original roll, as shown by a sheet-join running vertically about 8 cm from the left edge.


```

    Ф\lambda(\alphaоvï}\omega) АА\pií\omega\nu\iota \tau\hat{\omega}\pi\alpha\nu\epsilonvф\eta\eta\mu\omega каi v̇\pi\epsilon\rhoфv\epsilonс\tau\alphá\tau
    ```

```

    5
    IO
    ```

Back, downwards along the fibres:
```

(m. .?) + <є\iota\rhoо\gamma\rhoаф(ía).....[

```

'In the name of the immaculate and consubstantial trinity, father and son and holy spirit. Thoth 26 , indiction 14, year 286 (and) \(2555^{\circ}\)
'To Flavius Apion the most renowned and most extraordinary consular and patrician, landowner here also in the most splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and supplying for his own master, the same most renowned man, the conduct of and responsibility (for the transaction).'
'I, Aurelius Pa ... thius son of Anup, mother ..., from the hamlet of Notinu Choriu of the Oxyrhynchite nome belonging to your excellency ...'

Back. 'Cheirograph ...'
1-2 On the invocation see introd.
2 On the contradictory elements of the dating see introd. There are some fairly substantial remains of added ink around the final epsilon, and especially what looks very like the backwards curving tail of 5 .

This could well be an attempt to change the number to cus, which I take to be correct, but there are no signs of a corresponding change to the preceding \(c \pi 5\), which I take to be an error for \(c \pi \zeta\). The solid black dot above nu is not immediately comprehensible; we expect another horizontal, like the one above the previous number.

3-7 On Flavius Apion III see 3939 4-5 n. and on Menas see 39357 n .
7 What is printed seems to imply \(\Pi a \pi / v]\) oưtioc, but Пapoútioc is not excluded.
8 Notivou Xopiou. Cf. P. Pruneti, I centri abitati 124, where it is registered as NOTINON xwpiov; this new refcrence shows that it is analogous with other \(\dot{\epsilon} \pi\) oikıa, which are usually registered there with the name in the genitive form. The point which she makes against the incorrect form Notivou \(\chi\) woiov is well justified.
3954. Receipt for the Price of Wine

646B.56/F(t)a \(12.5 \times 35 \mathrm{~cm} \quad 12\) February 61I
This is the earliest exactly dated document of the reign of Heraclius. \(1 \mathbf{1 3 8}\) refers at three places, lines I4, 20, and 43, to Choeac 15 of the same Egyptian year, equivalent to in December 610 , as the starting date of that contract. There the month and day are lost from the date clause, but it is very doubtful that they would have been the same; the unusual insistence on the starting date suggests that the document was drawn up later. P. Lond. V 1736 is dated 25 February 61 i.

The contract is addressed to Flavius Georgius, administrator ( \(\delta \iota \iota \iota \eta \tau \dot{\eta} c\) ) of the household of Flavius Apion III at Cynopolis. A dioecetes called Georgius plays a prominent part in a group of letters described in XVI 1844 introd. There are some indications in the correspondence which may encourage us to identify him with his namesake in this document. The clearest is in 1855, addressed to Georgius dioecetes, which begins, 'When I learnt that your magnificence had arrived at Cynopolis, I resolved to write'. Another is in \(\mathbf{1 8 5 4} 7-8\), where Victor the landlord's representative ( \(\alpha \nu \tau \iota \gamma \in o \hat{u} \chi \circ c\) ), after complaining that Georgius was detaining three estate employees,
 people who come from Cynopolis to Oxyrhynchus disappear from sight, and yet I did nothing of the sort'. It is implied that Georgius detained travellers from Oxyrhynchus in Cynopolis. Other indications are slighter: \(\mathbf{1 8 6 0}\) is a letter to Georgius from an
 XVI 1937, cf. XLIX 34893 n . The correspondence was assigned to the sixth or seventh century, and connected with a series of receipts dated to 618 , see XVI p. 28 . This document gives us a slightly earlier fixed date, if the identification of Georgius is correct. Compare also 39578 n., on Flavius Victor.

The contract acknowledges receipt of an unspecified sum of money by five Cynopolite villagers in full payment for two hundred Samian jars of wine. The fact that the sum is not stated recalls the class of documents lately called 'sales on delivery', which are viewed as concealed loans with illegal interest converted into kind, see R. S. Bagnall, GRBS 18 (1977) 85-96, esp. 95-6, cf. J. Modrzejewski, Archiv 34 (1988)

133-4, with the group of examples where wine is the product sold published by H. Harrauer in R. Pintaudi, Miscellanea Papyrologica (Pap. Flor. VII) ro9-126, and by H. Harrauer, P. J. Sijpesteijn, CE 57 (1982) 296-302. Here, however, there is no promise to deliver the wine, suggesting that it had been delivered already. Moreover, the wine is linked with the crops of the current indiction (3I-2), that is the vintage of AD 61o, whereas 'sales on delivery' usually refer to the coming summer and the vintage of the coming indiction, which in this case would be the summer of AD 6ir. The seventh century Oxyrhynchite receipt for part of the price of wine soon to be delivered, which was published by P. J. Sijpesteijn, ZPE 33 (1979) 250-3, is different both from the usual 'sales on delivery' and from this seemingly simpler transaction.

A sheet join rumning vertically about 3 cm from the left edge shows that the contract is written along the fibres of the recto of the original roll from which the piece was cut. The endorsement running vertically atong the fibres of the back, the original verso, is very much abraded.
```

            ].[
            +\epsilon`v ỏvó[\mu\alpha]T! \tauov̂ \delta\epsilonc\piọ́\tauov \eta}\mu\hat{\omega}v 'I\etacov̂
    X\rhoıстоv̂ \tauo\hat{v}0\epsilonov̂ каí с\omega\tau\etâ\rhoос. \betaacı\lambda(\epsiloníac)
    \tauо\hat{v}0\epsilon\iotaот\alphá\tauоv каí\epsilon\cup`с\epsilon\beta(\epsilonст\alpháтоv) \grave{\eta\mu\hat{\omega}v \delta\epsilonстоо́\tauоv}
        5
    10
    15
    ```







        \(\delta \epsilon \delta \epsilon ́ \chi \theta a \iota ~ к а і ~ \pi \epsilon \pi \lambda \eta \rho \hat{\omega} \subset \theta a \iota\)
        тард̀ \(\tau \hat{\eta} \subset \dot{v} \mu \omega \bar{\nu} \lambda\) дантро́т \(\eta \tau о с\)
        \(\tau \grave{̣} \varphi \uparrow \tau \mu \eta ̀ \nu \tau o v ̂ \delta a \pi \rho a \theta \in ́ v \tau o c\)

        тоvтéctiv oìvov Cámıa סıaкócıa,
        \(\dot{\epsilon} \pi i{ }^{\prime} \kappa \alpha \rho \pi \hat{\omega} v \tau \hat{\eta} \subset \pi a \rho o u ́ c \eta \subset\)
        тєссараскаıঠєка́тŋс ivঠ(ıкті́шvoc)



        \(\dot{\eta} \mu a ̂ c ~ \epsilon i \lambda \lambda \eta \phi \in ́ v a \iota ~ к а і ̈ ~ \delta \epsilon \delta \epsilon ́ \chi \theta a \iota\)



        \(\kappa \alpha i \pi \rho o ̀ c ~ a ̀ \pi o ́ \delta \epsilon \epsilon \xi \iota \nu \tau \hat{\eta} \subset\langle\tau \hat{\eta} \subset\rangle \tau \iota \mu \hat{\eta} \subset\)

        \(\tau \eta \dot{\eta} \delta \epsilon \tau \grave{\eta} \nu \pi \lambda \eta \rho \omega \tau \iota \kappa \eta \eta^{\nu} \nu\)





        c. 20 letters ]......
        c. 20 letters ]...[...].
        c. 20 letters ]...[....]....
        Back, downwards along the fibres:


'In the name of our master Jesus Christ the god and saviour. In the reign of our most godly and most pious master Flavius Heraclius, the eternal Augustus and Imperator, first year, Mecheir 18, indiction 14.'
'To Flavius Georgius the most splendid administrator of the glorious household of the most renowned patrician Apion in this city of the Upper Cynopolites, whose father was the late (blank) from the splendid city of the Oxyrhynchites, the Aurelii Macaris, headman, son of Jeremias mother Maria, and John son of Horigenes mother Maria, and Menas son of Anoup mother Martyria, and Abraham son of Funsis mother Erebecca, and Menas son of Georgius mother Sophia, and Horigenes son of Stephanus mother Erebecca, all from the village of Apsempsis of the Upper Cynopolite nome, greeting. We acknowledge that we have taken and accepted and received in full from your excellency the price of wine sold to you by us to the last obol, that is, two hundred Samian jars of wine of the produce of the present fourteenth indiction to the last obol, that is, two hundred Samian jars of wine. We acknowledge for the future that we have no claim against your magnificence because we have taken and accepted and rcceived in full from you the price of wine sold to you by us to the last obol and in certification of the payment of the price of the said wine we have issued to you this full receipt, which (is binding, written in one copy?), and in answer to the formal question we gave our assent. The transaction took place in year \(287 / 256\), indiction 14 .'
(2nd hand) 'We the Aurelii Macaris, headman, and John and Menas and Abraham and Menas and Horigenes, the aforesaid persons, ...

Back. (1st hand?) 'Certificate of the persons from Apsempsis of the Upper Cynopolite nome.'
I The trace is probably from a cross or some other Christian symbol in the top margin, of. 3933 , 3957 I; alternatively, it could be part of a correction added above line 2 , see \(2 \sim 3 \mathrm{n}\), but this could not have added the expected \(\dot{\eta} \mu \hat{\omega} v\) after c \(\omega \tau \hat{\eta} \rho o c\) in line 3 .

2-3 This unique form of the Christ invocation, which is rarely varied, see \(C E 5^{6}\left(\mathrm{I} 9^{8} \mathrm{I}\right)\) II 3, II5-1I8, omits кирiov каi before \(\delta \epsilon с \pi o ́ \tau o v ~ a n d ~ h a s ~ \dot{\eta} \mu \hat{\omega} \nu\) after \(\delta \epsilon с \pi o ́ \tau o v ~ i n s t e a d ~ o f ~ a f t e r ~ c \omega \tau \hat{\eta} \rho o c\). At present these seem to be errors without significance, perhaps due to the recent return of the old formula.
\(3^{-7}\) This is the earliest extant date by the regnal year of Heraclius, cf. introd. The formula, which also occurs in \(39574^{-6}\), is new. It differs from the only one hitherto attested for the Oxyrhynchite nome,
 p. 85 (foot). One possible explanation might be that this phrase, though common in titulatures from Justin II onwards, had not yet been introduced for Heraclius. It does appear in I 138, which could be earlier than this, but see above introd. para. I for the uncertainty. A new inspection of XXIV 2420, supposed to
 dates from 614 . That leaves 3955 of 23 September 611 as the earliest regnal clause of Heraclius to contain
 to 21 February 6I2, but possibly of 20 February 6if. An alternative explanation might be that these two documents are influenced by the scribal customs of neighbouring nomes. 3954 is a contract between Cynopolite villagers and an inhabitant of Oxyrhynchus, and 3957 was drawn up in Sephtha, a village known to have connections with the Heracleopolite nome, see 39576 n . Unfortunately there are no surviving dates for the reign from Cynopolis and only one from Heracleopolis, which is of 630 , from the joint reign of Heraclius and his son, who are in fact called \(\mu \epsilon \gamma^{\prime} c \tau \omega \nu \epsilon \dot{v} \epsilon \rho \gamma \epsilon \tau \hat{\omega} \nu\), BGU I 3I4, see Bagnall, Worp, Regnal Formulas 72. This is too late to be of much help, so that the reason for the omission in these cases remains doubtful.

8-9 Cf. introd. para. 2. Add perhaps P. Laur. II 47.9, SB V 7655. 11, VI 9107. 6, all texts where a dicoectes of the same name is mentioned.

Flavius is the usual indication of higher status, derived from the dynastic name of the house of Constantine, of. J. G. Keenan, ZPE in (1973) 33-63, І3 (1974) 283-304. For dioecetae so titled cf. ZPE in (1973) 57-8, n. го6.

9 ס८oんk \(\tau \hat{\eta}\). Cf. E. R. Hardy, The Large Estates \(80-8 \mathrm{I}, 85^{-7}\), A. H. M. Jones, Later Roman Empire ii 789-90.
ro- i i On Flavius Apion III see \(39394-5\) n.
 an inhabitant of Oxyrhynchus who was administrator of the Apion household in Cynopolis. It seems to be a private transaction, not estate business.

On \(A^{*} \nu \omega\), which distinguishes this Cynopolis from another in the Delta, see XLVII 334550 n.
Perhaps we should assume an omission and print \(K v \nu o \pi o \lambda(\iota \tau \hat{\omega} \nu)\langle\pi o ́ \lambda \epsilon \omega c\rangle\). At the end it looks as if od was crowded into a small space and no further mark of abbreviation was added.

I2 Georgius' patronymic was evidently unknown to the clerk, who did, however, know that his father was dead. Possibly the clerk had an exemplar which was illegible at this point.
\({ }_{14}\) Макâpıc (=-ápıoc). Cf. F. T. Gignac, Grammar ii \(25-6,28-9\), on this new type of declension.
\(15 \mu \epsilon i \zeta \omega \%\). In this case, as often but not always, the term evidently means village headman, cf. P. Mich. XIV 683. 1 n., LVI 3871 n n.

19 Dovvciou. The nominative is usually, perhaps always, \(\Phi_{\text {ouvcue (P. Tebt. I 80. 25, SB I 5396. 1); }}\)
 cf. P. Ross.-Georg. III 36.6, and above i4 n. for this declension. Genitive \(\Phi_{o v i v c o c ~ i s ~ m o r e ~ f r e q u e n t: ~ S B ~ I ~}^{\text {a }}\) 1246. I-2, III 7046. I, VI \(935^{8}\) ( \(=\) P. Lund. VI 8). 7, P. Brux. 4. 14-15.

23 A \(\begin{aligned} & \epsilon \\ \mu & \psi \epsilon \omega c \text {. This is a new village name, i.e. not registered in A. Calderini, S. Daris, Dizionario dei }\end{aligned}\) nomi geografici or its Supplemento i.
 wills and related documents, sce L. C. West, A. C. Johnson, Currency 12 I s.v. ảccápıov; once at least ỏßo入oû appears in place of áccapiov, ibid. i 32 s.v. óßodóc. They occur occasionally in other contexts, e.g. LIV 3758 11, \(3^{8}\) (restitution of excess tax levy, Ad 325), P. Köln III i55. 16-17 (purchase of a housc, VI AD).

30 Cá \(\mu \mathrm{\imath a}\), cf. 33. Sce H. C. Youtie, Scriptiunculae i \(153-5,170\). The Samian jar remains an extremely rare measure.

31-2 Crops were assigned to the indiction beginning after the harvest season, see R. S. Bagnall, K. A. Worp, Chronological Systems 26. In this case the crops of the fourteenth indiction were those of summer 6io, cf. introd.
\(32 \tau \epsilon с с а р а с к а \iota \delta є к а ́ т \eta с=\tau є с с а р є с к а \iota \delta є к а ́ \tau \eta с\). Cf. 395216 n.
\(35 \mu \epsilon \gamma a \lambda(o \pi \rho \epsilon \in \pi \epsilon \iota a \nu)\). Cf. XVI 1855 I \(\mu \epsilon \gamma a \lambda о \pi \rho \epsilon(\pi \epsilon \iota a)\), addressed probably, see above introd., to the same person.
 \(189830-32\). The remains at the beginning of the line seem not to suit кขpía; they might suit \(\dot{\alpha} \pi \lambda\) ( ), cf. the slightly different wording in VIII 1134 16-17, PSI XII 1265. 14, but after that it is hard to recognize \(\gamma \rho a \phi()\).

45-50 The subscription will have acknowledged the substance of the contract above and will have continued with the subscription of the amanuensis who wrote for the villagers. In the last three lines the writing becomes very cramped and seems to be blotted or corrected, especially in 48 .
\(5^{1}\) Cf. e.g. XVI 198132.

\section*{3955. Lease of Land}

This fragmentary document preserves enough of the regnal year clause to show that the clerk advanced the regnal year number to 2 before the first anniversary of the dies imperii of Heraclius, which strongly suggests that yet again the Oxyrhynchite custom was to assimilate all reckonings to the Egyptian traditional new year's day on Thoth I \(=29\) August, or, as in this case, 30 August, because the preceding Egyptian year was a leap year ending with six epagomenal days instead of the usual five. This assimilation was the practice for most of the reign of Maurice, see General Introduction p. 57, and there are indications of it for the reign of Phocas too, see 3933 2-3 n., item 12 in the list (pp. 6I-2).

The land lease is of the comparatively rare type which specifies its object as an irrigation machine with land, see LV 3803 introd. Of the four parallels cited there the most useful for the understanding of this example is P. Berl. Zilliacus 7, and the terminology is echoed in XVI 1968, a lease of six aruras oücac \(\dot{\epsilon}_{\nu} \nu \mu \eta \chi a \nu \hat{\eta} \kappa \alpha \lambda o u \mu \dot{\epsilon}(\nu \eta)\)

тô Movactnpiou. Neither of these is close enough in wording to solve the problems of restoring the text, since about thirty to thirty-five letters are lost at the beginning of each line, but an outline of the nature and structure of the document can be recovered.

The back is blank so far as it is preserved, but it is likely that an endorsement of the usual kind has been lost along with the beginnings of the lines. There is a sheet join running vertically downwards about 5.5 cm from the right hand edge, showing that the contract is written on what was the recto of the roll from which the piece was cut.
\[
\begin{aligned}
& с \omega \tau \hat{\eta} \rho \circ c \dot{\eta} \mu \hat{\omega} \nu .
\end{aligned}
\]
\[
\begin{aligned}
& \text { то̂ aỉwiov Aủ } \\
& \Theta \grave{\omega} \theta \kappa \epsilon^{-}, i \nu \delta(\iota \kappa \tau i ́ \omega \nu о c) \iota \epsilon . \\
& \text { ] (vac.) } \\
& \Phi \lambda \text { aovï } \omega(?) \quad+25-35 \text { letters }
\end{aligned}
\]
\(\tau \alpha ́ \xi \epsilon \omega c\) vî \(\hat{\varphi} \tau o \hat{v} \tau \hat{\eta} \subset\)





 \(\pi \alpha \rho o \dot{v}(с \eta \subset) \pi \epsilon \nu \tau \epsilon \kappa a!\delta \epsilon \kappa(a ́ \tau \eta c)\)
 \(\pi \rho \dot{\varphi} \frac{\tau}{\tau} \eta \subset \stackrel{\grave{\epsilon}}{\epsilon} \pi \nu \epsilon \mu \eta \dot{\eta} \subset \epsilon \omega c\),
 \(\kappa \alpha \lambda о \nu \mu \epsilon ́(\nu \eta \nu)\)
c. \(3^{0-35}\) letters \(] \dot{\epsilon} \xi \eta \rho \tau \iota c \mu \epsilon ́(\nu \eta \nu) \pi \alpha ́ c \eta \xi \varphi \cup ̣ \iota \kappa \hat{\eta}\) \(\mathfrak{\epsilon} \xi=\alpha \rho \tau i ́ a\)
 ن́ \(\delta \rho \in \dot{u} \mu a \tau о с\)


\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \(2 \phi \lambda 5\) & \(3 \overline{\kappa \kappa \epsilon i v \delta / ~}\) & 4 vïw &  & &  & & \(L<\pi \overline{\eta+c} \zeta^{\prime}\), \\
\hline & nogram), & & 9 cuv & & \(\lambda а \mu \pi \rho S]^{0}\), калоч \({ }^{\epsilon}\) S & &  \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multirow[t]{2}{*}{Sıкаíov} & + c. \(20-25\) letters &  \\
\hline & & \(\tau \hat{\eta}\) ن́ \(\mu\) ] \(\epsilon \tau \epsilon \in \rho \alpha \lambda^{\prime} \lambda \alpha \mu \pi \rho o ́(\tau \eta \tau \iota)\) \\
\hline \multicolumn{3}{|l|}{} \\
\hline & &  \\
\hline & c. \(30-35\) letters & ]. . \(\lambda \lambda\). \(\lambda\). [. .]. . \(\alpha \alpha\). \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{c. \(30-35\) letters}} &  \\
\hline & &  \\
\hline & c. 30-35 letters &  \\
\hline
\end{tabular}
\[
\delta \epsilon \kappa \alpha \pi \epsilon ́-
\]


\section*{тáçаскаі та̀ є́ортька̀}

'In the name of the lord and master Jesus Christ our god and saviour. In the reign of our most godly and most pious master, greatest benefactor, Flavius Heraclius the eternal Augustus and Imperator, second year, Thoth 25 , indiction 15 .'
'To Flavius (?) ... of the officium ... in Arcadia, son of ... of blessed (?) memory from the splendid city of the Oxyrhynchites, Aurelius (?) ... son of Paul, mother ..., coming from the hamlet of Irene of the Great Hermopolite nome, a holding of your excellency, greeting. Of my own volition I undertake to take on lease from the present year \(288 / 257\), the present fifteenth indiction, for the sowing and gathering of the crop of the first, God willing, indiction, the entire irrigation machine belonging to your excellency, called ... fitted with all the wooden equipment and iron fittings, along with the cistern situated in it and the well and wheel and the machinery of the irrigator and the plants of all kinds and every other right ... and I shall pay to your excellency in respect of rent on this each year for both Nile-watered and unwatered land in wheat ..., ... fifteen, and I shall supply all the extra payments in kind and all the services to the landlord and the festival contributions ..., which rent, free of liability to all risk (?), I shall necessarily deliver to you
at the proper time without delay, and the right of possession of the aforesaid irrigation machine I shall prescrve free of injury and damage and shall return to your excellency whenever you may wish just as I rcceived it. The lease, writtcu in a single copy, is binding and in answer to the formal question I gave my assent.
(2nd hand) I, Aurelius (?) ... son of Paul, the aforewritten person, have concluded this lease and I shall deliver the aforewritten rent in accordance with the above statement (as aforesaid?). I, ..., wrote on his behalf because he is illiterate.'
(3rd hand?) 'Through me, ..., the completion was madc. ...'
: Formula 1 is normal, see R.S. Bagnall, K. A. Worp, CE 56 (1981) 12 I.
2-3 This was the only form of regnal clause known at Oxyrhynchus, see Bagnall, Worp, Regnal Formulas \(68-9\), but sce now \(\mathbf{3 9 5 4} 3-7,39574^{-6}\) and nn.

Thoth 25 of indiction 15 was 23 September 611 , since \(610 / 11\) was a year ending with six epagomenal days instcad of five. The dies imperii of Heraclius was 5 October 610, see 3949 introd. According to the system prescribed by Justinian's Novella 47, sec Bagnall, Worp, op. cit. 45, his second regnal year should not have begun before 5 October 61i. We have already seen that Oxyrhynchite datings by Maurice and Phocas tend to assimilate all reckonings to the traditional Egyptian year beginning on 29 or 30 August, see pp. \(57,61-2\), so it is no great surprise to find an indication of the same practice in the reign of Heraclius, cf. introd.
\(4 \Phi \lambda a o v i \omega(?)\). The status indication Flavius is likely, since the lessor was evidently in the imperial service in the officium of some high official in the province of Arcadia, probably in that of the praeses, see J. G. Keenan, \(Z^{2} P E_{11}\) (1973) 58-9, cf. 5 I-6 and ZPE 13 (1974) 286.

 may arise from the translation of a Latin phrase with per Arcadiam, compare Not. Dig., Or XXVIII I3 ... comitis rei militaris per Aegvptum. The very similar кavà \(\Theta \eta \beta a i \ell a\) occurs much more frequently, e.g. BGU XII 214 6. 3: \(2147.3-4: 215\) I. 3-4; \(2155 \cdot 3 ; 2164.2-3\); P. Coll. Youtie II 92. 4-5; SB V 8029. 9; XVI 12378. 6-7. In all but one of these the adjective which defines \(\tau \dot{\alpha} \xi \iota c\), i.e. \(\delta\) ouкıк \(\eta\), \(\dot{\eta} \gamma \epsilon \mu о \nu \iota \kappa \dot{\eta}\), or стратьштєк \(\eta\), stands just before the noun and after калà \(\Theta \eta \beta a i ̂ \delta a\). It is the sole exception, BGU XII 2 I 47 - \(3-4 \ldots \dot{a} \nu a \phi \in \rho о \mu \epsilon ́ \nu \omega\) \(\epsilon i c \tau \eta \dot{\eta} \nu \tau \rho a \tau \iota \omega \tau \iota \kappa \eta\rangle \nu \alpha \tau \dot{\alpha} \Theta \eta \beta a i ̣ \mid \delta a \tau] a \xi \omega \omega\), which provides the best parallel for our passage. All the similar examples in BGU XII have cтрать \(\omega \tau \iota \kappa \eta ์ \nu /-\kappa \hat{\eta} c\) directly before \(\tau \alpha ́ \xi \iota \nu /-\epsilon \omega c\).

5 дакарiac (?). This is the commonest epithet with \(\mu \nu \eta \dot{\eta} \eta\); if the father had an official honorific epithet, it might have been reflected here in e.g. \(\lambda a \mu \pi \rho \hat{a} c\) or \(\pi \epsilon \rho \beta \lambda \epsilon \epsilon \pi \tau o v ;\) similarly, if he had been a clergyman, the epithet єủ̉aßoûc might have been used.

6 Av́p \(\eta_{1}\) oc (?). This is the usual status indication for lessees, cf. J. G. Keenan, ZPE i3 (1974) 286, and above 41 .
 between an inhabitant of Oxyrhynchus and an Oxyrhynchite villager, and M. Drew-Bear, Le nome Hermopolite 81, 96. The hamlet was close to the border between the districts of Oxyrhynchus and Hermopolis.

8-9 Era \(288 / 257\) and indiction \(\mathrm{I}_{5}=6 \mathrm{II}_{1} / 12\), see R. S. Bagnall, K. A. Worp, The Chronological Systems 92. The crops of summer 612 are, as usual at Oxyrhynchus, attributed to the indiction beginning after the harvest, ibid. p. 26, in this case indiction \(1=612 / 13\).
\({ }_{10}{ }^{-1} \mathbf{I}_{4}\) Cf. especially P. Berl. Zilliacus 7. 12-16.
 description of the location may have stood in this place after the name of the machine.

14 At this point P. Berl. Zilliacus 7. 16-19 has a much longer formulation: кai пavтòc érépou dıкаíou


 ( \(\epsilon i к o c \iota ?\) ? \(\tau \epsilon \subset c]\) ápẹ \([\nu]\) might suit, but this is far from a clear reading.



16-19 These badly damaged lines should contain chiefly the details of the rent in wheat and money. In i6 círou looks suitable and at the end \(\delta \epsilon \kappa a \pi \epsilon \mid{ }^{19}[\nu \tau \epsilon\) should have something to do with money, but problems intervene, see next note.

I \(7 \mathfrak{k} \xi a y i o u\) seems an unavoidable reading. This is a term connected with tax rather than with rent, but that may not be inappropriate in view of the recent research which suggests that the payments made by tenants of large estates contained an element destined to cover state taxes, which the landowner was expected to forward to the government, see J. Gascou, Travaux et Mémoires 9 (Collège de France; 1985) 1-90. The rare word is a transliteration of Latin exagium, 'weighing', cf. P. Lond. IV 1412.117 (with Add. p. VI); Stud. Pal. VIII 1o84. 2; CPR V 26. 863 ; P. Vindob. G. 39743.2 (K. A. Worp, \(Z P E 58\) (1985) \(8_{3}-5\), Taf. Va). See also CPR VIII pp. 205-6, where the meanings of \(\begin{gathered} \\ \xi\end{gathered} a^{\prime}\) tov and \(\theta \epsilon \in \mu a\) are discussed. Annual tax payments were divided into three, in the Arab period perhaps two, калаßoдaí, usually translated 'instalments'; an \(\mathfrak{\epsilon} \xi a ́ y \iota o v\) was a division of one of these, a 'part payment' towards a particular instalment.
 P. Vindob. G. 39743. 2 and this is the highest number known, unless we ought here to read and articulate
 cf. next note.
 written with omicron close to iota and upsilon represented as a horizontal line above omicron. After \(\mathfrak{\epsilon} \xi a \gamma[\mathfrak{i o v}]\) perhaps \(y \rho \mu \mathbb{S}=v o \mu(i \subset \mu a \tau a)\) is acceptable, laying down a money rent (or tax payment) of fifteen solidi.

21 For the restoration, which is tentative, cf. XVI 19686.

 shows that the trace before gamma is not at all distinctive, and in XXIV 242021 a photograph shows that
 be read here, cf. P. Mich. XIII 662. 4 I; 663 . [12]; 665.65 , P. Herm. Rees 32. 2.

27 Perhaps \(\dot{\omega}\) т тоо́к (єıтаı) or something similar stood before the name of the amanuensis.
28 For the sort of subscription recorded here see J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten, cf. \(\mathbf{3 9 3 3} 40, \mathbf{3 9 3 6} 35, \mathbf{3 9 4 2} 36, \mathbf{3 9 5 2}\) 58-9, \(\mathbf{3 9 5 8}\) 40. Sometimes the signs after these notarial signatures contain elements that are recognizable, such as dates by indiction or era years, e.g. 3952 59,395840 ; at other times they are completely incomprehensible and are noted as 'signs' or 'shorthand', which last is what we might expect from notarii in the original sense. Here there is fairly serious damage, but there seems to be no recognizable date. I have not succeeded in matching the remains of this signature with any of those illustrated in Diethart, Worp, op. cit. Taff. 40-52, but this may be due to its fragmentary condition.

\section*{3956. Fragment of Contract}

53 IB. \(26(\mathrm{~F}) / \mathrm{C}(4) \mathrm{b}\)
1 October 6iI
Since this fragment is addressed to Flavius Apion III and gives him the title of patricius, see \(39394^{-5} \mathrm{n}\)., the date Phaophi 3 of the 15 th indiction can only be I October 6II and the emperor whose name is lost must be Heraclius. It is a pity that the number of the regnal year is lost. I have restored it as \(\delta \in v \tau \epsilon \rho \circ{ }^{\prime}\) rather than \(\pi \rho \dot{\omega} \tau o v\) to agree with \(39552-3\), see the note there for arguments suggesting that this is likely to be correct according to Oxyrhynchite practice, cf. below 5 n .

The back is blank so far as it is preserved, but it is likely that there was an endorsement of the usual kind written downwards along the fibres, now lost along with the beginnings of the lines. There is a sheet join running vertically downwards about 3 cm from the right hand edge, showing that the contract is written on what was the recto of the roll from which the piece was cut.




```

\epsilon'\tauovc \delta\epsilonv\tau\epsiloń\rhoоv (?), Фа]\hat{\omega}\phi\imath\mp@subsup{\gamma}{}{-}, iv\delta(\imathктí\omegavoc) \iota\epsilon. (vac.)

```



```

\epsilon}\pi\epsilon\rho\omega\tau\hat{\omega\nu\tauoc каi]}

```
\begin{tabular}{|c|c|c|}
\hline ïcou & \(4 \mathrm{av}[\tau]\) окр \(/^{\text {a }}\) & \(5 \bar{\gamma} i v \delta\) \\
\hline
\end{tabular}
'In the name of the lord and master Jesus Christ our god and saviour. In the reign of our most godly and most pious master, greatest benefactor, Flavius Heraclius, the eternal Augustus and Imperator, second (?) year, Phaophi 3, indiction 15 .'
'To Flavius Apion, the most renowned and most extraordinary consular and patrician, landholder here also in the splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and supplying for his own master ...'

I-2 Cf. 3955 ェ 1.
2-4 Cf. 3955 2-3 n.
 cf. introd. Since Heraclius acceded on 5 October 6io, according to the rule prescribed by Justinian's Novella 47 his second year should not have begun before 5 October 6II \(_{1}\), but \(3955_{2-3}\) shows that the clerk who wrote that document assigned it to the second regnal year on 23 September 611. I have argued that this probably indicates that the Oxyrhynchite formulas assimilated the beginning of the regnal year to the beginning of the traditional Egyptian year on Thoth \(\mathrm{I}=29\) or 30 August, see 3955 introd and \(2-3 \mathrm{n}\).

6-8 On Flavius Apion Ill cf. 3939 4-5 n.
8-9 On Menas of. 39357 n., 3941 ェ5-18.

\section*{3957. Fragment of Contract}

```

+54 IB.26(E)/C(ir)a
(or 20 February 6ir?)

```

This document is headed by an invocation of the Trinity, Mary, and All Saints, formula \({ }_{3} \mathrm{C}\), known otherwise from the Arsinoite and Heracleopolite nomes only and, with one other exception, only from the reign of Phocas, see R. S. Bagnall, K. A. Worp, CE 56 (ig8i) in5, ifg, cf. i2I, i3o. The peculiarity here may be connected with the fact that the contract was drawn up at Sephtha, a village in the northern part of the Oxyrhynchite nome, near the Heracleopolite border, see 6 n . The only other exception to the rule that documents of the reign of Heraclius from Lower Egypt have an invocation of Christ is P. Lond. I II3. 6a (p. 212), which is Arsinoite and, after an invocation in a similar formula one word longer than that of 3957, gives
the date without a regnal or consular clause as Pharmuthi 7 of indiction 15 (restored from line 19), the equivalent of 2 April 612 according to the convincing interpretation of Bagnall and Worp, CE 56 (1981) 121, 130 .

Here the oddity is only complicated by the presence of the regnal clause; the date is given as Heraclius year 1, Mecheir 26, indiction 15. Since Heraclius came to the throne in October 6ıo, Mecheir 26 of i Heraclius is 20 February 6 ir, but Mecheir 26 of indiction 15 is 21 February 612 . The indiction figure is statistically more likely to be correct, see Bagnall and Worp, BASP 17 ( 1980 ) 2r. Although the failure to advance the regnal year number so long after the beginning of the second regnal year is strange, it seems even harder to accept that the indiction figure was advanced more than six months before the correct date. Similar cases closer to the beginning of the year are noted by Bagnall and Worp, BASP if (1980) 24 (but delete from their list XVI 1981, corrected above p. xvii). However, it might be argued that the omission of \(\mu \epsilon\) خictov єن̇єрүє́тov from the titulature, cf. \(39543^{-7} \mathrm{n}\)., as well as the use of a Trinity invocation, typical of Phocas, are powerful reasons to assign it to the earliest possible date. It is with some hesitation, therefore, that 3957 is assigned here to 21 February 612. We should note that 3957's regnal clause supports Bagnall and Worp in their rejection, \(C E 56\) ( 198 I ) 121, of Bell's attribution of P. Lond. I II 3 . 6 a to 627 , in the fifteenth indiction of the next cycle (BL I 238).

A sheet join running vertically about 7.5 cm from the right edge shows that the contract was written along the fibres of what was the recto of the roll from which the piece was cut. The back is blank so far as it is preserved, but it is likely that an endorsement of the usual kind running downwards along the fibres of the back has been lost along with the beginnings of the lines.
\[
\begin{aligned}
& +\chi \mu \gamma
\end{aligned}
\]

8 1. ìdouctpiov; avtiyєouरS
'In the name of the holy and consubstantial trinity, father and son and holy spirit, and of our mistress the mother of god, and of all the saints. In the reign of our most godly and most pious master Flavius Heraclius, the eternal Augustus and Imperator, first year, Mecheir 26 , indiction \({ }_{15}\), in the village of Sephtha.'
'To the glorious household of Apion the most renowned patrician (through Flavius Victor?) the most glorious illustris and representative of the landowner ...'

I \(+\chi \mu \gamma\). Although this is clearly a Christian slogan or badge, the exact meaning remains uncertain, see LVI 3862 in., cf. CPR XIV 32. 32 n .
\({ }^{2-4}\) On the invocation formula see introd. Note that when Bagnall and Worp said, CE 56 (1981) I 30 , that formula C 'is, within Egypt, limited to the Arsinoite nome', they had forgotten P. Erl. 73, dated 604 in Heracleopolis, which has the same version as here, namely \({ }_{3} C\), as recorded ib. p. I ig.

4-6 The titulature, like that of \(\mathbf{3 9 5 4}\), is unusual for the Oxyrhynchite nome in omitting \(\mu \in \gamma^{\prime} i c \tau o v\)
 of the clerical practice of neighbouring districts, see 3954 3-7 n.

6 Cédoa. Cf. P. Pruneti, I centri abitati \(\mathbf{I} 74^{-5}\), and for its proximity to the border with the Heracleopolite nome see LV 3805 gI and n.

7 On Flavius Apion III see 3939 4-5 n.
8 It is almost certain that a uir gloriosissimus would have his status indication, Flavius, expressed in this place, cf. 39548 n . About eleven letters should be missing, of which \(\delta i \dot{a} ~ \Phi \lambda(\) aoviov \()\) accounts for about six. Flavius Victor is well known as a landlord's representative from a group of letters in which he is the main figure, see XVI 1844 introd. I have suggested that the diocetes Flavius Georgius who appears in the same group may be the same man who figures here in 3954, see introd., and have provisionally restored the name of Victor here, although the remains of the rho which stands in the text are too scanty to justify the
 found in 18598 and \(\mathbf{1 8 6 0}\) 6, probably referring to the same Victor, see \(\mathbf{1 8 5 9}\) introd. Cf. LVI 38716 and n.,
 Later Roman Empire ii 789-90, 1323 n. 47 , with 1118 n. 44.

\section*{3958. Rent Collegtor's Work Contract}

52 IB. \(26(\mathrm{C}) / \mathrm{F}(\mathrm{I})-(4)\)
\(30.5 \times 83 \mathrm{~cm}\)
26 April-25 May 614
On work contracts in general see 3933 introd. para. 2. This one is addressed to Flavius Apion III and dated to some day in the month of Pachon, regnal year 4 Heraclius, i.e. 26 April-25 May 6i4. The other party agreed to act for one year as rent collector for Apion's properties in Oxyrhynchus. He contracted to give the equivalent of 125 gold solidi 'on account of pactum' ( \(\lambda_{0} \gamma \omega \pi \alpha_{1} \kappa[\tau 0 v, 22\), cf. 30) to cover the year's rents. Provision was made for at least some of the payments to the Apion estate to be made in the subsidiary base metal coinage ( \(\kappa \epsilon \in \rho \mu a, 24\) ) at the rate of thirtytwo thousand (talents) to the gold solidus. There was also a mysterious payment of oil ( \(27-8\) ).

The physical form of the document is interesting. The piece retains the roll's protocollon, attached as usual with its fibres at right angles to those of the rest of the roll on the same side. On the front of this protocollon, parallel with the fibres, stand three lines of thickly inked writing so stylized as to be illegible, see i-3 n., Pl. VII. The contract is written parallel with these, beginning on the recto proper and across the fibres, so that the roll is to be read by opening it in the vertical direction rather than in the classical way, opening it in a horizontal direction, cf. 3952 introd.; contrast 3946, which has scanty remains of the stylized protocol script on the left of a contract written in the classical format. There are six sheet joins at pretty regular intervals of about 12 or 13 cm each, with the last sheet cut off at about 9 cm . The 'height' of the
roll，cf．ibid．，would have been about 35 cm ．In this case the ends of the lines are lost in a regular pattern of longer and shorter lines，which shows that the damage occurred while the contract was rolled up．

The notary＇s countersignature is unusual for Oxyrhynchus in being written only in Greek，see 40 n ．，Pl．VI．On the back along the fibres of the first sheet after the protocollon is an endorsement with a note of the contents of the contract．
\[
\begin{aligned}
& \text { (Protocol, see 1-3 n.) } \\
& +
\end{aligned}
\]

\[
\text { Пах⿳亠丷厂犬 }[\text { n., iv } \delta(\iota \kappa \tau i ́ \omega \nu o c) \beta .
\]

 סıà Mqvá


\[
\phi \iota \lambda o \pi o v(i a c ?)
\]
 \(\tau o \hat{\tau} \tau \hat{\eta}[c \in \cup ̉ \lambda \alpha \beta o \hat{v} c\)



 \(\tau \hat{\omega} \nu\)





 \(\pi а ́ к[\tau 0 v\) c．Io letters
 iठı \(\omega \tau \iota \kappa \hat{\omega}\)



Back, along the fibres:

 viồ \(\tau o \hat{v} \tau \hat{\eta} \subset \epsilon \dot{\jmath} \lambda \alpha \beta\) (ov̂c) \(\left.\mu \nu \eta \eta^{\prime}\right] \mu[(\eta c)] B[\hat{\imath}] \kappa[\tau o] \rho[o c \gamma \epsilon \nu o] \mu \epsilon ́(\nu o v)\)


'In the name of the lord and master Jesus Christ, our god and saviour. In the reign of our most godly and most pious master, greatest benefactor, Flavius Heraclius, the eternal Augustus and Imperator, year 4 , Pachon \(n\), indiction 2.'
"To Flavius Apion the most renowned and most extraordinary consular and patrician, landowner here also in the splendid city of the Oxyrhynchites, through Menas, slave, putting the formal question and supplying for his own master, the same most renowned man, the conduct of and responsibility for (the transaction), from me, Joseph, psalmist of the confraternity of St Theodore and rent collector of your glorious household, son of Victor of discreet memory late deacon and gospeller, subscribing below in my own handwriting, from the same city, greeting.'
' \(]\) acknowledge by willing resolve and voluntary cloice that I have come to an agreement with your excellency through the persons attached to you for one year reckoning from the beginning of the rents of the present second indiction on condition that I fill the place of rent collector for you in the properties (belonging to you?) situated in this city of the Oxyrhynchites, from houses and stores and other (premises) belonging to your glorious household and pertaining to the collectorship (and that I pay?) to your excellency through the persons attached to you on account of the agreed (sum) ... for the same one year one hundred and twenty-five solidi of gold by the private standard of this city, and the cash in small denominations which is supplied by me to the persons attached to your glorious household reckoned in accordance with the vouchers ... in my name will be delivered at the rate of thirty-two thousand (talents) for one solidus by the private standard. The oil delivered by me I shall (account for in accordance with?) the hitherto prevailing custom, being supplied with the workers for the purpose of ... I shall present my accounts relating to your excellency ... for the agreed sum of the one hundred and twenty-five solidi of account, and the liabilities arising from the auditing procedures I shall pay in full at my own risk and at that of my property, mortgaging to the right of this contract all my possessions both now and in the future in particular and in general by way of pledge and by right of mortgage. The agreement, written in two copies, is binding and in answer to the formal question I gave my assent.'
(2nd hand) 'I, Joseph, by God's grace psalmist and rent collector, son of Victor of discreet memory late deacon and gospeller, the aforewritten person, have concluded this contract ... from the beginning of the rents of the second indiction and I shall deliver (for the sum agreed in respect of this service?) one hundred and twenty-five solidi of gold by the private standard in the aforesaid manner, as aforesaid. I subscribed in my own handwriting and delivered (the contract).'
(3rd hand?) 'Though me, John, contract writer, the agreement was completed. ... indiction 2, (year) 290, 259.'

Back: (1st hand?) 'Contract of Joseph the most discreet psalmist of the confraternity of St Theodore and rent collector, son of Victor of discreet memory late deacon and gospeller from the city of the Oxyrhynchites.'

1-3 For this sort of protocol, written with a very broad point in a tall laterally compressed script so stylized as to be illegible for us today, and for its use in connection with notarial contraets, see most lately L. Migliardi Zingale, Studi ... Biscardi V 151-175. Justinian laid down a rule, valid for Constantinople only, that notarial contracts should be written on a piece of papyrus retaining the protocollon of the roll, see Nov. 44.2. Papyri from Egypt and Nessana show that provincial notaries like ours occasionally followed the same practice. Our example, which begins with the fat letter which is undoubtedly the phi of \(\Phi \lambda\) áovioc or \(\Phi \lambda(\) áovioc \()\), cf. Migliardi Zingale p. 168, was evidently written in only three lines, the ends of which are damaged like the rest of the document: this invalidates the suggestion that a three line formulation is an indication of a date near the end of the seventh century at the earliest, ibid. 166-7.

Only two early protocols with texts clearly enough written to be comprehensible were known to Migliardi Zingale, ibid. i64-5. Now six more fairly legible examples from the fifth century have been published as CPR IX 39-43a.

The word protocollon properly denotes the first sheet of a papyrus roll, designed to act as a protective wrapper and attached with its fibres at right angles to those of the rest of the roll on each side, see E. G. Turner, The Terms Recto and Verso (Pap. Brux. 16) \(20-22(\$ \$ 3.5 .1-2)\). The earliest evidence for it may be the papyrus containing the famous curse of Artemisia of the fourth century bc, see G. Bastianini, Tyche 2 (1987) I-3.

5 Formula I is normal, see R. S. Bagnall, K. A. Worp, \(C E 56\) (198i) I2 i ; contrast \(39544_{2-3}\) and \(n\).
\(6-7\) Cf. Bagnall, Worp, Regnal Formulas 68.

7 Pachon \(=26\) April-25 May. iv \(\delta(\iota \kappa \tau i \omega \nu o c) ~ \beta\), cf. \(17,37,=613 / 4\).
8-1 I On Flavius Apion III see \(39394^{-5}\) n., on Menas see 39357 n ., and for the standard wording cf. 3941 I \(_{4-18}\).

II \(\psi a ́ \lambda \tau \eta c[\tau \hat{\eta} \subset \phi \iota \lambda o \pi \sigma v(\) 'ac??). Cf. 42. A \(\psi a ́ \lambda \tau \eta c\) was a man in minor orders who sang psalms in church, see G. W. H. Lampe, Patristic Greek Lexicon s.v., and in the papyri P. Ant. 11 109. 16, P. Batav. I 24. I, P. Haun. III 62. i6, P. Iand. VIII 154. 12, P. Lond. 111 Io7ib (p. LV). i 8 (sce next para.), P. Ross.-
 P. Princ. II 62.5. On the \(\psi\) ádtal of a rather later period see N. K. Moran, Singers in Lale Byzantine and Slavonic Painting.
\(L S 7\) records \(\phi\) idorovía as an abstract noun and it appcars, again probably as an abstract, in a fragmentary inscription of \(57-6 \mathrm{BC}, \mathrm{SB}\) V 7746. 29. However, we know фıло́тovo as members of confraternities who performed minor duties in churches, sce E. Wipszycka, 'Les confréries dans la vic religieuse de l'Egypte chrétienne', Proceedings of the XIIth International Congress of Papyrology 5 I I-525, P. J. Sijpesteijn, 'New Light on the \(\Phi / A O \Pi O N O I\), teguptus 69 ( 1989 ) 95-99. The feminine article in line 42 recommends expansion of the phrase as \(\tau \hat{\eta} \subset \phi\) iोomov (iac?) and this feminine is no doubt the word which denotes the corporate body of the \(\phi \iota \lambda o ́ \pi\) оvor. Elsewhere a neuter form * \(\phi\) idomóvov (or - \(\pi o v \epsilon i o v ?\) ) has this mcaning, see Sijpesteijn, loc. cit. 95 and n. 2, Wipszycka, loc. cit. 522. The list of \(\phi \iota \lambda\) ótovoı in P. Lond. III 107 rb contains a \(\psi[a ́] \lambda[\tau 0 v\) (line 18), according to Sijpesteijn's probable restoration, loc. cit. 98.

12 rov̂ áyí(ov) \(\Theta \epsilon \circ \delta \dot{́} \rho o v\). A church of one St Theodore or another at Oxyrhynchus was tentatively recognized in \(X 1135765\left(\Theta_{\epsilon}[o \delta \delta \omega \rho o \nu)\right.\), cf. \(63-6 \mathrm{n}\). P. Princ. Il 87.15 is addressed to a man who in AD 612 was 'doorkeeper of St Theodore', which is again likely to refer to a church with this dedication at Oxyrhynchus.

Évockıóóroc. Cf. LYI 38707 n . for the papyrus references (add P. Princ. III i40 recto ii 63 , as revised and renumbered by K. A. Worp, BASP \(24(1987) 115,123)\) and a survey of the duties of rent collectors, the most unexpected feature of which is that they act as cashiers or treasurers, disbursing money for other purposes as well as receiving rents and paying them over to the estate. For example, in XVI 1904 one is intermediary for a payment to armed guards (cú \(\mu \mu \alpha \not \circ\) ) in respect of a journey they made to Alexandria. In LYI 3870 the writer, imprisoned in Heracleopolis with some colleagues, asks his correspondent to arrange for a rent collector to send them an advance on their monthly wages; note, however, that in this case it could be that the prisoners were subordinates of the rent collector and on that account entitled to receive their wages from him.

12-13 \(\tau \hat{\eta}\) [c \(\epsilon \dot{\jmath} \lambda a \beta o \hat{v} c]\) ] \(\mu \nu \dot{\eta} \mu \eta\). Cf. 35 . When he was alive this person would have used the honorific epithet єủ̉aßє́cтatoc, typical of church officials, see O. Hornickel, Ehren- und Rangprädikate 13-14, L. Dinneen, Titles of Address 23-5, but in these phrases with \(\mu \nu \eta \mu \eta\) in the Byzantine period the superlative is transformed into the positive, cf. e.g. P. Mich. XIII 659. 3 ( \(\epsilon \dot{u} \lambda a \beta\) éc \(\tau \alpha \tau o v\) ), contrasted with \(\tau \hat{\eta} c \epsilon \dot{\jmath} \lambda a \beta o u ̂ c\) \(\mu \nu \eta \eta^{\prime} \mu \mathrm{c}\) in \(11,44,61,88,93\), and more than a dozen other references to the same man throughout the document. In 42 the correct expansion is therefore \(\epsilon \cup \cup ̉ \lambda \alpha \beta\) ( \(\epsilon \subset \tau \alpha ́ \tau o v)\), because it refers to a living person.
 human being) who reads the gospel at Church services, \(\epsilon \dot{v}\). \(\dot{\alpha} \nu \grave{\jmath} \rho \beta i \beta \lambda o \nu \alpha \dot{\alpha} \epsilon \rho \tau \alpha ́ \zeta \omega \nu \quad \delta \iota a v i ́ c c \epsilon \tau \alpha \iota\) Paul. Sil., ambo. 247 (M.86.226IA)'. Although \(\epsilon v^{\prime} \alpha ́ \gamma \gamma \epsilon \lambda o c\) in this sense has not been recognized in the papyri, it looks as if
 as \(\left.\psi \alpha^{\prime}\right] \lambda \tau \eta c\) (so already ed. pr. 3 n.) каi \(\epsilon \dot{\jmath} \alpha \gamma \gamma \epsilon \lambda о с к а\) [. It is not likely that ка[ is the beginning of каӨодıк \(\bar{c}\).


 ن́ر \(\omega \hat{\nu}\) оїкш.

21 к. \({ }^{2}\). . . [ c. 5 letters \(\tau \hat{\eta}\). We need a word meaning 'to pay', see 22 n .; the traces are minimal.
\(22 \pi \dot{\alpha} \kappa[\tau 0 v\). Cf. 30. Restore possibly т \(\hat{\omega} \nu\) évo九кíшv? The exact meaning of \(\pi \dot{\alpha} \kappa \tau о \nu\) is not clear. In I 138 of \(A D 610-11\) it refers to a sum paid by the Apion estate to the contractor for the cursus velox and for the


 here, in spite of the difficulty in the reading of line 21 , the sum of 125 solidi paid \(\lambda o ́ \gamma \omega \pi \not \approx \alpha \kappa \tau o v\) is clearly to

 interpreted as a payment to the Apion estate and this remains plausible, but the form of the account leaves a degree of doubt, cf. \(38057-8 \mathrm{n}\). (p. 167 para. 4).
 \(\mathfrak{i} \delta \omega \omega]_{\tau \iota \kappa \hat{\omega}} \zeta v \gamma \hat{\omega} \tau \hat{\eta} \in{ }^{\prime} O \xi \underline{\varphi} \rho v \gamma \chi[\iota] \tau \hat{\omega} \nu \pi o ́ \lambda \epsilon \omega c\), from degyptus 56 (1976) 27 and Tav. III. Usually we have simply \(\zeta \nu \gamma \hat{\omega} \tau \hat{\eta} \subset \pi o ́ \lambda \in \omega \in\) or \(\delta \eta \mu \circ c i \omega \zeta \nu \gamma \hat{\omega} \tau \hat{\eta} \subset \pi\). The private standard of a city is a little like a contradiction in terms, but it looks as if we should accept the terminology. On the relationships between the standards cf. \(38057-811\).
 countersigned copies of receipts issued by the collector to the payers of rent. In I 136, the work contract of an Apion estate steward, he promised to transfer money to the estate áкo入oútwc toíc éroíc évtayiouc voî


 element here is probably a participle, but the traces are minimal and the exact meaning is uncertain.

26 The only parallel for this manner of expressing the value of the solidus is XVI 1904, a voucher of AD 618 for a payment made through a rent collector to armed guards for a journey which they made to Alexandria. The payment was ' 16 thousand' in coin reckoned as the equivalent of seven and a half carats of gold by the Alexandrian standard: \(\epsilon v\) кє́ \(\rho \mu a(\tau \iota)\) - кє́ \(p \mu a(с \imath)\) ed. pr., but see L. C. West, A. C. Johnson,
 \(\dot{\epsilon} \pi \tau \dot{\alpha} \eta_{\eta}^{\prime \prime} \mu с \nu, \gamma \dot{\iota}(\nu \in \tau \alpha \iota) \kappa є \rho(\alpha ́ \tau \iota a) \zeta \angle \mu o ́(v a)\). The missing monetary term, as here, is probably talents, see 1904 3 n., West, Johnson, Currency 161, cf. 134 . If seven and a half carats were 16,000 units, sol. 1 ( \(=\) car. 24) would seem to have been \(5 \mathrm{r}, 200\), but West and Johnson guessed that the payment was for a notional car. 8-a triens, they call it, a gold coin one third of the weight of a solidus-with a deduction of half a carat, so that a solidus would have worked out conveniently at 48,000 units. Whatever the details and whatever the unit it is clear that the rate in 1904 of AD 6 I 8 is much higher than the ' \(3^{2}\) thousand' here in 3958 of AD 6I4. This tends to confirm the observation of P. J. Sijpesteijn (acknowledging K. A. Worp and K. Maresch ), \(\approx P E 62\) (1986) 153 and n .2 , that 'a steep rise of the price of solidi occurs in the twenties of the VIIth century AD', with the reservation that the rise is really evidenced for the second decade of the century and began before the Persian invasion of AD 6Ig, to which Worp is reported as attributing it.

If the unnamed unit is the talent, as seems likely to me too, we can also compare the rates in Apion estate accounts of the sixth century, in which for a period of about twenty years, from AD 557 to AD 577, the solidus appears to have been tariffed at den. myr. \(4,800(\times 10,000)=48,000,000\) denarii \((\div 1500)=\) tal. 32,000 , cf. LV 3804272 n . It seems, therefore, that the period of the stability of the subsidiary coinage lasted as late as AD 614, but that by AD 618 it had ended, and a rapid rise had brought inflation of fifty per cent. The Persian menace may have sparked it off.

In XVI 191759 den. myr. 1,200 are converted to sol. \(\frac{1}{6}\), i.e. sol. \(\mathrm{I}=\) den. myr. \(72,000(\times 10,000=\) den. \(72,000,000 \div \mathrm{I}, 500)=\) tal. 48,000 , the same rate as is plausibly calculated for \(\mathbf{1 9 0 4}\). This means that 1917 should be later than 3958, April/May AD 6i4, so that its fifth indiction is likely, if the preceding
 III or possibly the pseudo-Strategius III, which the Heracleopolite elements of the account might favour. This conflicts with the view of the first editors, 1917 introd., where they take the consul to be probably Flavius Apion II (consul ordinarius AD 539) and say, 'The character of the hand suggests a date fairly early in the sixth century'. This criterion can be disregarded if the analysis of the course of the exchange rates is correct, but the evidence remains thin, and we do not know if exchange rates outside the influence of the Apion estates would have followed the same course.

Other evidence which has been brought into connection with the inflation of this period is more doubtful and deserves brief discussion. Sijpesteijn's article referred to above is a reconsideration of a text he published earlier, P. Mich. inv. 3709, in ZPE 6ı (1958) 82-4 and Taf. III c. It seems to give the value of one solidus as den. myr. \(11,250(=\) tal. 75,000\()\) and the value of three solidi consistently as den. myr. 33,750 ( \(=\) tal. 225,000 ). This very high value seems to put the document into the seventh century, later than AD 6I8, but the writing shown by Taf. III c suggested the fifth century to Sijpesteijn, although in his return to the subject in \(Z P E 62\) cited above he very reluctantly accepted that the monetary argument ought to overrule the palaeographic one. I share his reluctance to assign the document to the seventh century. A date range which centres around \(A D 400\) is what I should expect, with the earlier part of that range by no
means excluded, but I am not sure whether the interpretation of the writing is wrong or whether this document is evidence of an earlier stage of very high inflation of which we know no more at present.

The remarks of Worp and Maresch reported in ZPE 62 (1986) I53, n. 2 deserve support: XVI 1921 dates from AD 62 I, because of the mention of the Persians and the number of the indiction, cf. 3959 introd. para. 2; Stud. Pal. XX 218 dates from the seventh century, because of the invocation and the absence of a regnal or consular date clause; neither of them specifies any relationship between gold and the subsidiary coinage that we can understand until the nature of the follis is established.
\(27 \delta_{i} \delta_{\epsilon \tau \operatorname{lat}}=\delta i \delta_{o \tau a t}\), cf. F. T. Gignac, Grammar ii 383 ( \(\S_{1}\) end), refcrring to VIl \(1053_{13}\), W. Chr. 284. 17.

At the end of the line we might expect \(\lambda \eta \mu \mu a \tau i c \omega\), cf. I 13627,28 . The oblique descending to the left seems characteristic of lambda and we seem to need a first pcrson verb meaning something like 'pay' or 'deliver' to which \(\lambda a \mu \beta a ́ v \omega \nu\) can attach. However, the surviving remains of letters are not consistent with that or with doyisouau. The reference to the hitherto prevailing custom in 28 makes it more likely that the oil is payment in kind which the rent collector agrees to give to the estate as a premium than that he has the task of supplying oil to the estate's customers, but it is not entirely clear to me what is going on.

28 árүapєutác. See P. Hamb. III 2 I 6 introd. pp. 97-8 and the lists pp. 100-103. The earliest papyrus reference is from AD 586 and only three of the twenty-five attestations listed are earlier than the Arab period, counting P. Iand. I 24, which, if from Oxyrhynchus, is very unlikely to be so late. These workers received pay and allowances in kind. In the Arab period the varied jobs that are attested for them were connected with public services. In PSI III 200 from Oxyrhynchus (revised version in P. Hamb. III p. 99)
 ধ́ \(\gamma \gamma \dot{c}\) Eútpuriov of LI 36403 and to the daxavía Eúrpuriov of XVI 1913 г 7 , both associated with the Apion villa at Oxyrhynchus, see \(3640 \quad 2-3\) and nn. The word itself, derived from árүapєúєı, makes it clear that the work was compulsory, but it is not clear by what right the Apion estate was entitled to demand it.
\(\pi \rho o ̀ c ~ \tau o \hat{u}[\tau o\), 'for this purpose', i.e. to do the physical work of supplying and transporting the oil, may suit; \(\pi \rho o ̀ c ~ \tau o \dot{v}[\mathrm{c} \ldots\) might be right, but I cannot think of a suitable short word to follow.
\(29 \delta \iota\).[. Perhaps this specified regular accounting, e.g. \(\delta i\) ' \(\epsilon_{[ }^{[ } \xi \alpha \mu \eta \eta^{\prime} \gamma o v, ~ ' e v e r y ~ s i x ~ m o n t h s ', ~ o r ~ \delta \iota a ̣ ~\) [ \(\tau \epsilon \tau \rho a \mu \dot{\eta} \nu o u\) etc. The trace is not distinctive. It is not clear whether a preposition such as \(\dot{v} \pi \epsilon \in \rho\) is needed before то仑̂ па́ктоv or whether the genitive is enough.

30 d.pı \(\theta \mu[i \omega \nu\). Cf. L. C. West, A. C. Johnson, Currency I20-I. This would refer to the basic number of solidi on which any charges are calculated. However, the word order elsewhere is invariably deif \(\boldsymbol{\theta}_{\mathrm{c}} \mathrm{a}\) vонісната. The only alternative I have thought of is á \(\rho \theta \theta \mu \hat{\omega} \pi \lambda \eta \eta^{\prime} \rho\), 'in number complete' = 'paid in full', cf. P. Harr. I 83. 7, X \(1270{ }_{3} 6\), but these, of the mid second century and the early third respectively, are too distant in date to be satisfactory parallels for this text.
 \(\pi \rho o v o \eta \tau \eta\) ¢, where in the corresponding passage of the subscription we have \(\tau . c . \tau \hat{\eta} \subset \pi \rho o v o \eta c i a c ~(5 \mathrm{I}\) ), but this is clearly impossible as a reading. Possible might be \(\tau \hat{\eta} c \chi \rho \in[\) iac, cf. 39332 I , but that is not the corresponding passage.
 \(\tau o \hat{v}\) for \(\tau \alpha\) is not impossible, but this restoration is also slightly too short to be entirely satisfactory. Perhaps
 (service)'.
\(3^{8}\) ката̀ тòv трок[єі́цєขоv тро́тоv, Cf. I 14030.
39 äтย́ \(\lambda\) иса. Cf. 395253 n.
40 Cf. \(3933_{40 \text { n., }} \mathbf{3 9 3 6}_{35}, \mathbf{3 9 4 2}\) 36, \(\mathbf{3 9 5 2}\) 58-9, \(\mathbf{3 9 5 5}_{2} 8\). Notarial subscriptions entirely in Greek are not otherwise attested for the Oxyrhynchite nome after the fourth century, see J. M. Diethart, K. A. Worp, Notarsunterschriften im byzantinischen Ägypten 19.
\({ }^{1}\) I See Pl. VI. The signs at the very beginning look hesitant; they could be shorthand. The tau has an arc above it. We might expect here a repetition of the month and day number from line 7 , but nothing of the sort is recognizable. The indiction number, cf. 17,37, and the Oxyrhynchite era numbers correspond with regnal year 4 as given in line 7 above, see R. S. Bagnall, K. A. Worp, The Chronological Systems 92.
(धَरouc?). The sign looks like a xi or a zeta with a long vertical tail and this interpretation of it is doubtful. It could be argued that its placing suggests that it is just a decorative sign after the indiction number, since it is closer to that than to the era numbers, but see 39603 n .


\section*{3959. Deed of Surety}
\(4^{8}{ }_{5} \mathrm{~B} .3^{1} / \mathrm{E}(\mathrm{I}-2)\) a \(10 \times 19 \mathrm{~cm} \quad 12\) January 620
This contract enables us to date the death of Apion III to the second half of 6 19, during which the last Persian occupation of Egypt began, or at the latest before 12 January 620. It is addressed 'to the glorious household once belonging to Apion
 that he was dead. The writer of P. Iand. III 49, dated 5 July 6 Ig by the combination of regnal year 9 of Heraclius, indiction 7, Epeiph in, still believed him to be alive. 3959 has no regnal or consular date, showing that it was written when Egypt was not under imperial rule from Byzantium. It begins with an invocation of Christ in the standard formula and by way of date gives only the day of the month, Tybi i6, and indiction 8. That this eighth indiction is ad \(6 \mathrm{I} 9 / 20\) is suggested by \(\mathbf{3 9 6 0}\), an account for AD \(620 / 2\) I specified by era numbers as well as by indiction 9 , addressed in a comparable way 'to the glorious household lately belonging to Apion in well famed memory'. The suggestion can be corroborated by the argument that in the eighth indiction of the next cycle, AD 634/5, Egypt was securely back under the rule of Heraclius, so that a contract of that year would have had a regnal clause in his name, and that the following eighth indiction, AD 649/50, is incredibly remote from the other mentions of Apion III, see 3939 4-5 n., and later than any known Greek document from Oxyrhynchus.

On the basis of Stud. Pal. III 86, a document dated only by indiction and mentioning the Heracleopolite household of Apion III, but assigned to 623 by L. C. West, A. C. Johnson, Currency i2i, because of a monetary term of allegedly Persian derivation, J. Gascou, Travaux et Mémoires 9 (1985) 75, suggested that Apion collaborated with the Persians and was punished by confiscation after the recovery of Egypt by Heraclius in 629 . On the contrary, it seems now that Apion III died at a date so close to the Persian invasion as to suggest the speculation that he died in the fighting or was eliminated by them. The survival of his household as an economic unit is interesting, but it is not surprising if the Persians for their own advantage wanted Egypt's economy to function as smoothly as possible under the existing arrangements. It should be repeated that there is no reason to doubt that XVI 1921, which mentions a 'glorious household', the Persians, and an indiction 9, dates from 62 I , against J. M. Carrié, in Dévaluations à Rome ii (Collection de l'école française de Rome No. 37) 260 n. 4, see above 395826 n . end. The 'glorious household' of 1921 could in theory be that either of Apion III or of the prominent landowner now known as pseudoStrategius III, see 39356 n., 7 n., but since Apion III appears much more often in papyri from Oxyrhynchus, his estate is likely to be meant.

A similar fate could be surmised for pseudo-Strategius III. The latest well dated documents referring to him in a form which shows that he was considered to be alive are of 6 I \(_{5}\), namely BGU II 368 ( 25 June \(61_{5}\) ) and SB I 527 I (io December \(61_{5}\) ), see
the lists in Gascou, op. cit., 70 n. 392, and K. A. Worp, ZPE 56 (1984) II5. Documents which mention him and have been tentatively assigned to the Persian period are uncertainly dated by the indiction only, viz. Stud. Pal. VIII 1072 (ind. I \(=622 / 3\) ? ) and 1228 (ind. \(12=623 / 4\) ?), cf. Worp ibid. It is unfortunate that Stud. Pal. X 1, which shows that his household too functioned after his death, is undated.

By way of apology for the speculations about the fates of these great landowners it is appropriate to recall the facts: what we know is only that Flavius Apion III was considered alive on 5 July 619 and was dead by 12 January 620 , while his household continued to function as an administrative unit at least for the year 620/2I, and that pseudo-Stratcgius III was considcred to be alive on 10 December 615 and that his household functioned as a unit at anknown date after his death.

For this well known type of document sec the list by G. Bastianini in R. Pintaudi, Miscellanea Papyrologica (Pap. Flor. VII) 25-7, and the literature cited by I. Fikhman, ibid. pp. 68-70, with P. J. Sijpesteijn, ZPE 62 (I986) I46; 65 (1986) 64.

The contract is written along the fibres; there is no sheet-join.




Back, downwards along the fibres: \(+\epsilon \mathfrak{\epsilon} \gamma \gamma u ́ \eta \neq A v o \hat{v} \pi[v] \hat{i}[o] \hat{\varphi}[\)

\begin{abstract}
'In the name of the lord and master Jesus Christ our god and saviour. Tybi 16, indiction 8.'
'To the glorious household once belonging to Apion the late former patrician, through Menas, slave, putting the formal question and providing for his own master, the same most renowned man, the conduct of and responsibility (for the transaction). I, Aurelius Anup son of Menas (also called?) Camul from the village of Seryphis of the Oxyrhynchite nome, acknowledge by willing resolve and voluntary choice, swearing the divine and august oath, that I guarantee and receive at your hands Aurelius Pamuthius son of Menas from the same village upon condition that he shall remain continuously and abide in the same village and if he is sought I shall bring him forward and hand him over without cavil in the place where (I received him) ...'

Back. 'Guarantee for Anup son of ...'
1-2 Cf. 3955 1 n.
6-8 Cf. 39357 n . for Menas. This becomes the latest reference, in place of P. Iand. III 49 of 5 July 6 r 9.
\(9^{-10}\) The succession of three names is of doubiful meaning. Camul could be the grandfather's name or an alias of either the father or the son, cf. e.g. LV 380472 n .
\end{abstract}
3960. Wine Agcount

54 IB. \(25(\mathrm{~A}) / \mathrm{E}(5)-(8)\)
\(119 \times 20 \mathrm{~cm}\)
621
The main interest of this account is that it shows the Apion household continuing to function as an economic unit in the Persian period and after the death of the last head of it that we know of, cf. 3959 introd.

The account relates to the ninth indiction defined by the Oxyrhynchite era numbers 297 and 266, which is the equivalent of the Egyptian year 29 August 620 to 28 August 62 I . It would have been compiled by the wine steward after the latter date, but probably not long after; it seems reasonable to guess that this fair copy would have been filed in the central estate office before the end of the Julian year 621.

This wine steward (oivoхєьрıcти́c) seems to have been in charge of an area of the Apion estate rather in the way that the general stewards ( \(\pi \rho \circ\) ovoŋ \(\alpha i^{\prime}\) ) were in charge of a group of Apion holdings which were near enough to one another to be managed jointly, cf. LV 3804 introd. p. g6. Before it breaks off col. iv gives the names of six holdings which still owed quantities of wine to the landowner. This was possibly for rent in kind. Col. i had what I take to be a longer version of the same list, from which survive fragmentary entries for receipts from eight holdings. The first entry, line 4 , relates to the same place as the first of col. iv, line 3 r ; line 9 seems to have had the same place as 32 below. Neither of these lists is likely to have lost more than five or six more entries, see below. The first one would probably have mentioned receipts from all the holdings for which the steward was responsible and any holding which
had made no deliveries would have been listed in col. iv, which gives the schedule of arrears, so that in all probability the steward can have been responsible for up to thirteen or fourteen holdings only. The guess that these places were near enough to each other to be conveniently administered together is perhaps supported by XVI 2044, which has entries for four of our six holdings, Adaeu, Partheniados, Orthoniu, and Leonidu with Limeniados, and by 1916, with entries for three of them, Adaeu, Partheniados, and Cotyleeiu.

If I understand the arrangement correctly, each of the four columns collects a separate category of entries: col. i records receipts from holdings in the steward's area; col. ii lists extraordinary receipts of wine exacted for a special reason (i2) or bought in from holdings outside the steward's area ( \(13-16\) ); col. iii records expenditure; col. iv lists arrears still owing from the holdings of the steward's area.

The figures are clear in outline, although they pose some minor questions. The sum total of receipts survives in line 18 as 33,289 cnidia. The capacity of the cnidium was probably not invariable, but a possible capacity was eight sextarii or roughly eight pints or four and a half litres, cf. LI 3628 I 5 n.; at which rate the receipts were roughly \({ }^{21} 4,000\) bottles in modern terms. The surviving entries in cols. i and ii total 16,503 cnidia, which leaves 16,786 to be accounted for at the foot of col. i, where the amount of space available is not very likely to have accommodated more than five or six entries, see below. One of these entries would be expected to record a second delivery of 456 cnidia from the people of the holding of Leonidu with Limeniados, because their first delivery is specified as 6,200 out of 7,822 , leaving 1,622 unpaid (4), while arrears from the same place are booked as 1,166 (3I). The other entries at the foot of col. i must then have had a higher average than those at the top of the column, but this probably presents no particular problem. Col. ii was presumably blank below the sum total of receipts which survives. Surviving expenditure in col. iii totals 26,257 cnidia before it breaks off. Surviving arrears in col. iv total 2,098 cnidia in clear figures; the last, incomplete, entry is complicated by money equivalents, but can be calculated to indicate further arrears of \(233^{\frac{1}{3}}\) cnidia. It looks as if the figures would have been very close to balancing if the text had survived in full, with arrears standing at less than \(10 \%\) of receipts. One entry presents internal difficulties, not of serious importance for the overall picture, see 25 n .

On wine in the Apion estates see E. R. Hardy, The Large Estates of Byzantine Egypt if 8 -i22, cf. 102-5; add especially XXVII 2480 introd.

What survives is a long strip of the upper part of the account about 20 cm high. To judge from the large hand and generous layout there would probably have been Io to 15 cm more below for the whole length, containing potentially up to five or six more lines in each column with a lower margin. There is also some papyrus missing at the left, but the beginning of col. i with its address to the household looks as if it was the beginning of the account; on the edge at the back there are remains of the feet of a few letters of an endorsement written downwards along the fibres of the verso.
 steward in question being John, see line 3, although I am not sure what could have left the very long serifed descender before what in this reading is taken to be the descender of the cross. At the end on the recto there is an expanse of blank papyrus about 13.5 cm wide and a straight right edge, which suggests that the account was complete with the end of col. iv. There are seven sheet joints; the first, incomplete, sheet is 10 cm wide, and the remaining joins occur at fairly regular intervals of \(\mathrm{I}_{5}\), \({ }^{1} 5.5,16,15.5,15.5\), and 15.5 cm , with 16 cm to the right of the last visible join.

ii





 \(\nu 0(\mu i ́ c \mu а \tau о с) ~ а к \nu \iota \delta(i \omega \nu)\) (vac.)

\(\kappa \nu i \delta(\iota \alpha) \rho \iota \zeta, \lambda \iota \iota(\pi \dot{\alpha}) \quad\) oivou кví \((\iota \alpha) \chi \pi \gamma\) (vac.)


\(12 a \pi a \iota \tau \eta^{\theta} \pi /\) : and so throughout, \(\chi a \rho /, \quad 13\) aropac \({ }^{\theta}\) : and so throughout, \(v /\) : and so throughout, \(\stackrel{o}{i}\) : and so usually, oul: usually oivov, with ov in monogram above nu, \(\bar{\eta}, \gamma / /\) : and so throughout if ad \(\lambda^{-}\)?



\section*{iii}
\(+\dot{\epsilon} \xi \hat{\omega} v \dot{\alpha} \nu \eta \lambda \dot{\omega} \theta(\eta) \dot{\epsilon} \pi i \tau \hat{\eta}(c) \alpha \hat{v} \tau(\hat{\eta} c) \theta \dot{i} \nu \delta(\iota \kappa \tau i \omega \nu \circ c)\)



 oivov кvíd(ıa) фоs
 oïvov кขi̊ \((\iota a) \quad \tau \xi \varsigma\)


\[
\text { oivou кví } \delta(\iota a) \quad \tau \kappa \beta
\]



oivov кví (ıa) \(\eta\) خ入s
 oi \(\iota^{\prime}[\nu] \varrho \cup \kappa \kappa[\nu i \delta(\iota \alpha)] / . \tau \mu \eta\)




iv

\[
o \ddot{( }(\tau \omega c)
\]

\(\pi(a \rho a ̀) \tau o i ́ c a ̉ \pi o ̀ ~ N o t i v o u ~ X \omega \rho i ́ o u ~\)
\(\pi(a \rho a ̀) \tau o i ̂ c ~ a ̀ \pi o ̀ ~ A \delta \alpha i ́ o u ~\)
\(\pi(\alpha \rho a ̀)\) тоíc áтò Пар \(\theta\) єvıádoc
\(\pi(a \rho \dot{a}) \tau o i ́ c ~ d ̇ \pi o ̀ ~ ' O \rho \theta \omega v i o v ~\)



].[ c. 15 letters ].[

col. i
'To the glorious household lately belonging to Apion in well famed memory, situated also at this city of the Oxyrhynchites. Account of receipts and expenses made through me, John, wine steward, for the produce of the gth indiction, year 297 and 266. Receipts as follows:

From(?) the persons from Leonidu and Limeniados (2nd hand) from cnidia 7,822, (ist hand)
wine, cnidia 6,200
From the persons from ...
wine, cnidia \(54^{2}\)
From the persons from ...
wine, cnidia 350
From the persons from ...
wine, cnidia 400
From the persons from Adaeu(?)
wine, cnidia 2,280
From the persons from Notinu Choriu
wine, cnidia 1,236
From the persons from Orthoniu(?)
wine, cnidia 2,000
From the persons from Cotyleeiu(?)
wine, cnidia 1,000
col. ii
'Also those which were exacted from the persons from Episemu on account of the Persians
\[
\text { wine, cnidia } 498
\]

Those which were bought from the persons from Peleas, in respect of sol. 25 , at wine cnid. I 8 per sol. I, total
wine, cnidia \(45^{\circ}\)
Those which were bought from the persons from Apollonos, in respect of another sol. 36 , at wine cnid. 24 per sol. 1, total
wine, cnidia 864
Those which were bought from the persons from l'ousempoys, in respect of sol. ... (vac.), at 〈wine〉 cnidia ... (vac.) per sol. 1, total winc cnidia 800 , from which were returned to them in new wine cnidia II7, remainder
\[
\text { wine, cnidia } 683 .
\]
'Sum total of the receivership of the wine steward for the produce of the 9 th indiction
\[
\text { wine, cnidia } 33,298 \text {.' }
\]
col. iii
'From which were expended in the same 9 th indiction:
To the holy churches and hostels and martyrs' shrines of the city and in the country on account of oblation according to a schedule which is in the secretarial office, for the gth indiction, including new wine
wine, cnidia \(8,45^{8}\)
To the well sanctified monasteries and to the widows and invalids on account of piety wine, cnidia 576

To the staff officers in respect of customary payments, by custom also for the gth indiction wine, cnidia 366

To the supervisor of the grain tax (cnidia Ioo) and the meizoteros (cnidia 150) with freight charges for tenders (cnidia \(4^{2}\) ) and to others (cnidia 26o!?)
wine, cnidia \(322(!)\)
Those which were issued to the Persians according to a list which is in the secretarial office
wine, cnidia 7,28 I
To the free assistants for salaries of the 9th indiction
wine, cnidia 8,906
To the Egyptian 'boys' for salaries of the 9 th indiction
wine, cnidia \(n, 34^{8} \ldots\) '
col. iv
'And there remained in arrears at the following places for the same 9 th indiction, as follows:
In the hands of the persons from Leonidu and Limeniados
\[
\text { wine, cnidia } \mathrm{I}, 166
\]

In the hands of the persons from Notinu Choriu
\[
\text { wine, cnidia } 40
\]

In the hands of the persons from Adaeu
\[
\text { wine, cnidia } 225
\]

In the hands of the persons from Partheniados

In the hands of the persons from Orthoniu
\[
\text { wine, cnidia } \quad 5^{I} 4
\]

In the hands of the persons from Cotyleciu, from sol. 12 by the private standard converted to wine, cnidia 600, from which there were given to the tribune towards the distribution to the Persians, sol. \(7 \frac{1}{3} \ldots\)...
 appears also in \(\mathbf{1 3 5}, \mathbf{1 3 6}\), and \(\mathbf{1 9 8 9}\) (in the form toic), seems to be a recollection of the alternative formula
 confirms the standard wording), XVI \(\mathbf{1 8 9 8} 7, \mathbf{1 9 7 6} 5,19876\), SB XVI 12484. 3. All these refer to Apion II, except P. Haun. III 64, where all the cases are restored improbably, of. XVI 1887 2, XXXV1 2780 io,



3 Indiction 9, year 297 (and) \(266=\mathrm{AD} 620 / \mathrm{r}\), sec R. S. Bagnall, K. A. Worp, Chronological Systems 93 , cf. above introd. para. 2.
 see Plate V1Il. Contrast 3958 4in. and Plate VI. In 395259 another zeta- or xi-shaped symbol occurs before the era numbers, but separated from them by an isolated sloping upright, see Plate VI.

4 At the beginning \(\pi(\alpha \rho \dot{a})\) seems likely, since these are receipts, see 3 . This will have been repeated in the same postion in lines 5-ir. It might have bcen preceded by some such descriptive phrases as \(\tau \dot{\alpha}\) \(\dot{\alpha} \gamma \operatorname{pocac} \theta(\dot{\epsilon} \nu \tau \alpha)\) or \(\tau \dot{\alpha} \dot{\alpha} \pi \alpha \iota \tau \eta \theta(\dot{\epsilon} \nu \tau \alpha)\), cf. col. ii \(12-15\). If so, \(6-1\) I would have been set out to the left about 3 cm more than line I , which is possible. However, I think it more likely that there was nothing before \(\pi(a \rho a ́)\), because these entries record deliveries due from the holdings in the steward's area, and that the каí at the top of col. ii (line 12) introduces a series of extraordinary receipts of wine exacted for a special reason or bought in from holdings outside the steward's area, see introd. para. 4.
^є \(\omega\) vídou. See P. Pruneti, I centri abitati 95-6.
^eนevtádoc. See Pruneti, op. cit. 97.
8 This entry may relate to Adaeu, cf. 33.
9 Restore probably Notivo]u Xwpiov, cf. 32. See Pruneti, op. cit. 124, cf. 39538 n.
1o This entry may relate to Orthoniu, cf. 35 .
I This entry may relate to Cotyleeiu, cf. \(3^{6}\).
\(12{ }^{\text {'ETı }}{ }^{\prime} \eta^{\prime} \mu\) ои. Cf. Pruneti, op. cit. 47 -8; add LV \(380518,85\).
\(\Pi \epsilon \rho \subset \hat{\omega} \nu\), cf. \(26,3^{8}\). There is no doubt that the reference is to the Persian invaders, see 3959 introd., para. 2. These 498 cnidia exacted from the village of Episemu were probably among the \(7,28 \mathrm{I}\) expended to Persians and noted in 26.
\({ }_{13} \Pi_{\eta \lambda \epsilon ́ a c .}\) Cf. Pruneti, op. cit. i 50 s.v. ПHAESC. A check of the original shows that \(\Pi \eta \lambda \epsilon ́ a c ~ s h o u l d\) also be read in XVIII 2197 191, 192, and the same reading is clear on a photograph of XVI 2055 36, now in Cairo.

14 Ало́̀ \(\lambda \omega \nu\) oc. Cf. Pruneti, op. cit. 33.
\({ }^{1} 5\) Пoucє \(\mu \pi o ́ v\). . Cf. Pruneti, op. cit. 153-4; add LV 3787 47. The spelling Пou- occurs otherwise only in XVI 20344 , I3.

20-21 On donations to religious establishments cf. 23 and n., LV 3804 i \(45-8 \mathrm{n}\). On \(\xi \in \nu o \delta o \chi \epsilon i a\) see especially G. Husson, Akten des XIII Internationalen Papyrologenkongresses 174-7. They do not appear in the papyri before the sixth century; add new references P. Haun. III 64. 1, 6, 10, I6, 26; L \(3600{ }_{\text {I }} 3\) (I December


21 On \(\beta\) ре́́ßıov ( \(\beta \rho\) е́оиıov) meaning ‘schedule’ see LI 3628 1-2 n .
 'secretariat'. I can find no definite evidence of this elsewhere, though cf. Du Cange col. i 736, but it might

 landlord's secretary', because \(\chi\) aptou入áploc is well attested in the meaning 'secretary'. The difficulty pointed out in the note there (pp. 1 \(3^{8-9}\) ) is that many chartularii are known in connection with the Apion estates; E. R. Hardy, The Large Estates of Byzantine Egypt 94-5, was able to distinguish three types. 'The landlord's secretary' in the singular is therefore surprising in the context. 'The landlord's secretariat' makes much better sense.

23 'Monasteries, widows, invalids'. On the Apion donations to churches, monasteries and deserving individuals see E. R. Hardy, Large Estates \(\mathbf{1 3 9}^{-145}\), cf. 20-21 n. They are paralleled by the church's own charitable activities, see E. Wipszycka, Les ressources ... des églises 109-120, esp. 114 on widows, citing XVI 1954-6.
\(24 \tau a \xi \epsilon \epsilon \dot{\omega}(a<c)\). These are most likely to have been the officiales of the provincial governor of Arcadia, who had his headquarters at Oxyrhynchus, cf. LI \(3636_{2} \mathrm{n}\). See XVI \(1919{ }_{3}\) and SB VI 9106. 7, where in each case they appear not far ảway from an äpx \(\rho \omega\), i.e. praeses.
\(25 \dot{\epsilon} \mu \beta\) олárop \((t)\). This official was evidently mainly connected with the \(\dot{\epsilon} \mu \beta o \lambda \eta\), the chief tax in grain, but his functions are not at all clear, see E. R. Hardy, The Large Estates 57, LVI 38738 n . (p. I7 I).
\(\mu \epsilon \iota \zeta о \tau \in ́ \rho \varphi\). Cf. LVI 38713 n.; add J. Gascou, BIFAO 76 (1976) 147 n. 2, 152 n. 5 , equating it with the Latin term maior domus, which is usually applied to officers of barbarian royal households in the West, see A. H. M. Jones, Later Roman Empire i 254, 260-1. This onc is obviously not a mere village headman, cf. 395415 and n., and may be an official of the Apion houschold.
 mentioned again in the commoner form пáкт \(\quad\) ovoc (gen.), though just possibly a distinction was intended.

The figures added subsequently above the line are very clear; they give a total of \(55^{2}\), rather than the 322 which has been allowed to stand.

26 poyєv \(\theta(\epsilon \in \tau \tau)\). Cf. L. R. Palmer, A Grammar of the Post-Ptolemaic Papyri 134, pointing out that the endings - \(\epsilon \dot{v} \omega\) and -i \(i \zeta \omega\) have a special usage in naturalizing Latin loan-words, and that in this case erogare is the Latin original. See also 37-8 n. para. 2.
 contract, SB I 4490, in which he binds himself to serve a defensor of Arsinoe for a year in return for an allowance of 9 artabas of wheat and one solidus less a deduction of 1 carat. He is a free man, Theodorus son of Symeonius. The date is thought to be \(19 . i .641\) or \(20 . i .656\), see R. S. Bagnall, K. A. Worp, CE 56 (1981) 127 n. 6. His position as a free but contracted assistant or agent seems likely to be somewhat similar to these agents of the Apion estate. On similar contracts of \(\pi a \rho a \mu o \nu \dot{\eta}\) see A. H. M. Jones, Later Roman Empire ii 855,1357 n. 74 . He includes a reference to P. Strassb. I 40, an interesting four-year contract for a
 duties to their patrons is discussed by G. H. R. Horsley, New Documents Illustrating Early Christianity iv Nos. 23-4,
 restoration in a fragment of a contract of AD 638 . J. Banaji has kindly drawn my attention to CPR IV 160, 161 and \(168(\) a), two virtually complete Coptic work contracts of mapa \(\mu \nu \alpha \rho \iota o t\) and a fragment of a third, all using the Greek word. It is interesting that 161 specifies the length of service, one year if correctly restored, while 161 gives only a starting date.

LSF gives the implausible translation 'watchman' for its sole reference, C. Just. I 3. 45.3, where the

 G. W. H. Lampe, Patristic Greek Lexicon gives the translation 'administrator, guardian' with references showing them in ecclesiastical contexts, mostly as guardians of particular churches.
\(28 \pi a[\iota \delta a \rho i(o \kappa) A i \gamma] u \pi \tau \tau^{\prime}(\) ow \()\). Only the tops of the dotted letters survive, but the remains of \(\pi a[\) and \(\pi \tau!\) are so characteristic that there is hardly a doubt that the reading is correct. The restoration is based on P. Princ. II 96. 1-3:
\[
\begin{aligned}
& \text { ㄱ } \beta \rho \epsilon ́(o v i o v) ~ o ̉ \psi \omega \nu i ́ \omega \nu \pi a \iota \delta a \rho(i \omega v) \text { Ai } \gamma \cup \pi \tau(i \omega \nu) \text { каi } \gamma v \nu a \iota \kappa(\hat{\omega \nu})
\end{aligned}
\]
\[
\begin{aligned}
& \beta \rho \epsilon ́(o v i o v) \text { ò } \psi \omega \nu i \omega v \pi \alpha \iota \delta a \rho(i \omega v) \text { Ai } \gamma v \pi \tau(i \omega \nu) \text { : }
\end{aligned}
\]

This is followed by allowances in wheat first to Philoxenus, a \(\mu \epsilon \iota \zeta o ́ \tau \epsilon \rho o c\), to Phoebammon his father, to Jacob 'son of the same Phoebammon', and so on up to line 53, with grain allowances to various principals and to their fathers, brothers, sons, one mother (49, cancelled, with a note of her death), sisters, wives, and daughters. On the back is another version of the first section of the same list without a note of the amounts of the allowances.

There was probably a comparable entry in the wine account XXVII 2480 293, where in this badly

 allowances of wine.

The vexed question of the place of \(\pi \alpha \iota \delta a \dot{p} \iota o v\) in the terminology of slavery arises again. P. Princ. II 96 looks at first sight as if it refcrs to free persons, because in the traditional Greek and Roman view male slaves might have a mother whose status they inherited, but in legal terms could have no father or wife or
 the list mentions tradesmen, one who made cakes ( \(\pi \lambda \alpha \kappa o v \nu \tau \hat{a} 38\) ), a player of the pandura (39), and a cook ( \(\mu a \gamma\langle\epsilon\rangle i \rho(\varphi), 50)\). In our context the qualification of the assistants in 27 as free implies that they had counterparts who were not free, and it is most natural to find these in line 28 . We are forced to agree with J. A. Straus that such words as \(\pi a i \kappa, \pi a \iota \delta i o v, \pi a \iota \delta i c \kappa \eta\), and \(\pi \alpha \iota \delta \alpha ́ \rho \iota o v\) can only be interpretcd if the individual context gives a clue, see Scritti in onore di O. Montevecchi \(389-390 \bumpeq\) ANRW II. io. I pp. 849-50. I. F. Fikhman, 'Slaves in Byzantinc Oxyrhynchus', Akten des XIII Internationalen Papyrologenkongresses II7-I24, took such references into account with appropriate reserve, see ib. p. I19, cf. id., Jahrb. für Wirtschaftsgeschichte 1973.2 pp. 149-206 for more detailed lists. Unlike Fikhman, 1.c. 203, I am inclined to take the evidence to suggest that the \(\pi \alpha \iota \delta \dot{\alpha} \rho \iota a\) are slaves. This has the implication that the \(\pi a \iota \delta \dot{\alpha} \rho \iota a\) Aíyúmтıa
 956. 26 will probably have been the same, cf. Amm. Marc. 22. 7. 8 for Galatian traders in Gothic slaves, although this refers to AD 362, with J. F. Mathews, The Roman Empire of Ammianus 326-7. Likewise see Amm. Marc. 31. 4. 9-1 , about a comes and a dux on the lower Danube buying up Gothic slaves cheaply in time of famine in 378 , with A. H. M. Jones, Later Roman Empire ii 853 , 1356n. 69 , and J. Gascou, BIFAO 76 (1976) 155-6 on Gothic bucellarii, which is more relevant to the date of these documents. [See now also J. Gascou, K. A. Worp, in R. Pintaudi, Papyrologica Florentina XIX i 223.]

31 Cf. 4 n .
The figure of in 66 is surprising, because according to line 4 this holding had delivered 6200 cnidia from a total due of 7822 , and so at that stage still owed 1622 . There may have been one or more entries recording the delivery of the missing 456 cnidia, probably at the foot of col. i, cf. introd.

32 Cf. 9 n .
33 Adaiou. Cf. P. Pruneti, I centri abitati 23-4; add LV 3805 iı 8.
34 Пapөєvı́⿱́ঠoc. Cf. Pruneti, op. cit. 136; add LV 3805102.
35 'Op \(0 \omega \nu i o v\). Cf. Pruneti, op. cit. i26; add LVI 38655 r.
\(36-8\) It is not quite clear to me what the money calculations mean. It could be that the villagers were paid i2 sol. in advance for 600 cnidia or perhaps more probably that 600 cnidia due as rent were valued at 12 sol. The rate of 50 cnidia per sol. is clearly very cheap, see 13 and 14 , where the wine steward bought in wine at 18 and 24 cnidia per sol. The contribution of the cultivators to the roga of the Persians was presumably in wine rather than in gold coin, i.e. the text would have continued fic oüvov кvi̊( (a) and a figure. At the rate specified \(7 \frac{1}{3}\) solidi would represent \(366 \frac{2}{3}\) cnidia, leaving \(233 \frac{1}{3}\) still owing to the household, cf. introd.
\(3^{6}\) Koтvдєєiov. Cf. Pruneti, op. cit. 90; add LV 3804 introd. p. 96, with the references in the index to that volume, p. 240 .
 is a titular tribune of the militia officialis, cf. e.g. XVI 1876 introd. p. 71 (palatinus, magistrianus, tribunus), P. Mil. II 70.8 (among \(\tau a \xi \epsilon \hat{\omega} \tau a \iota\) ), but the function of distributing wine to the Persian invaders is probably comparable with the annona militaris and therefore that of a soldier. Tribunus was the commonest title of a regimental commander and so by itself gives very little clue to the status of the holder, see A. H. M. Jones, The Later Roman Empire i 640. At this juncture the Byzantine army in Egypt was presumably carrying out its routine duties under Persian orders. One might say that there is a parallel between the Persians' exploitation of the standing army and their exploitation of the existing Apion household.
fó óav. For references see F. T. Gignac, Grammar ii 7; add CPR VIII 74. 3, 7, P. Ness. III 92. 36, \(3^{8}\), 42 (bis), 43. For the postulated transmission of roga from vulgar Latin into various Romance languages see J. Kramer, \(Z P E_{51}\) (1983) 12I-2. It appears to be the equivalent of erogatio as \(\rho o \gamma \epsilon \dot{v} \omega\) is the equivalent of erogare, see above 26 n . Gignac and Kramer make it paroxytone in opposition to early publications, such as F. Preisigke, \(W B\), which give it as oxytone. Kramer loc. cit. p. I2 I n .27 says the reason for the earlier accentuation is not obvious, but one may guess that the editors thought that the word was actually a vulgar abbreviation of erogatio and so retained the accent on that syllable.
3961. Fragment of Contract

This scrap is only the second dated Oxyrhynchite document of the period between the Persian and Arabic occupations to be published, cf. R. S. Bagnall, K. A. Worp, Regnal Formulas 68-9, who were writing before the first, and the best parallel to this, was edited by P. J. Sijpesteijn, ZPE 65 (1986) \(63-7\). Here only the top and beginnings of six lines survive, the first five occupied by the standard invocation of Christ and the date formulas, and the last with an address to a church, 'to the holy catholic church of god', which was the cathedral church of Oxyrhynchus, see 6 n .

There is no endorsement to give a clue to the nature of the contract, but the back is occupied by four lines of writing practice published below as 3962 .

There is no sheet join to prove which side is the recto. The writing of the contract, which no doubt stood here before the other side was used for the writing practice, runs across the fibres. The practice runs along the fibres of the back. \(c \omega \tau \hat{\eta} \rho o c \dot{\eta} \mu \hat{\omega} \nu\).
 'Нрак \(\lambda \epsilon\) 'iov то仑


 є́тouc \(n n^{-}\), (month and day),




number 5 and the first surviving figure of the Oxyrhynchite era numbers, showing it to be above 300 , date the document securely between 30 August 63 I and 28 August 632 , see R. S. Bagnall, K. A. Worp, Chronotogical Systems 93 . Since the clerk of 3955 had advanced the regnal year number to 2 by 23 September 611, before the first anniversary of the dies imperii of Heraclius, see introd. there, my expectation would be that at any period of the year in Oxyrhynchus all reckonings of the date would be assimilated to this traditional Egyptian year; if so, the figures would be regnal year 22 of Heractius I, consular year 22 (or 21?), regnal year 20 of Heraclius 1I, cf. K. A. Worp, BASP 22 (1985) \(361-3\). This remains to a great extent a speculation, especially in view of the inconsistencies already cncountered in these late dating formulas.

3 єúcє \(\beta\) єíac (?) is a stopgap, cf. ZPE 65 (1986) 165 .
4 Өєoфu入áктоv. Cf. ZPE 65 (1986) 163, line 7.


 earlier, although damaged, clearly has something similar but shorter, also naming a bishop Petcr. As already
 \(\ldots\)... can hardly refcr to a former bishop, so that presumably the carlier Peter was bishop in 427 , and a later one was bishop at least from 528 to 534 . Here there would probably have been a reference to a bishop in office in \(63 \mathrm{I} / 2\). It seems correct to view this church as a cathedral, i.e. the principal seat of the local bishop, although the adjective ка \(\theta_{0} \lambda \iota \kappa \dot{\eta}\) does not apply only to a bishop's principal church, see E. Wipszycka, Les ressources de l'egtise 25-6, P. Col. VIII 244. I7 n.
3962. Writing Exercise

This exercise is written on the back of 3961, a fragment of a contract of AD \(6_{3} \mathrm{I} / 2\) which was without a doubt the original use of the papyrus. There is no sheet join to prove which side is the recto. The contract crosses the fibres, the exercise is written the same way up along the fibres of the back, and so we have the top and ends of four lines preserved here, while the contract has beginnings.

Lines I and 3 were written well apart by the first writer, who left c. 2.5 cm between them so that the second writer, who used a slightly darker ink, could copy each line underneath. At first sight there seems little to choose between the hands, but on closer inspection it emerges, as we would expect, that the first hand wrote fluently while the second, though not unpractised, is stiff as a result of the effort to copy the style of the letters above. The pupil made one mistake, which was the fault of the model, though it is not quite clear what the master did write, see \(1-2 \mathrm{n}\).

On writing exercises in general see H. Harrauer, P. J. Sijpesteijn, Neue Texte aus dem antiken Unterricht (MPER XV) 9-14, esp. 10-II on exercises in style or formula by practised writers.

The most interesting thing is that the first line is an address to a consular who was a local landowner. The formula would suit Flavius Apion III at an early stage of his career before he acquired the patriciate, see \(39394-5\) n., cf. e.g. XVIII 22025 , XXVII 2478 4-5. However, he became a patrician about AD 605 , while the exercise dates from not before ad \(63 \mathrm{I} / 2\). There is a rather similar case in MPER XV 95, where two consular dates about thirty years apart occur on a sheet of exercises. The editors contemplated with due reserve the possibility that the same sheet was used again thirty
years later, but that is even more unlikely here, where the contract looks like a genuine document, even if it was a spare copy or a draft botched at some point which has not survived. For completeness it should be added that Flavius Apion III is not the only known candidate. The formula would also suit Strategius I, see XVI 1984 3, which is, howcver, even further in the past, dating from AD 523 . Finally, a remote possibility is that the formula is contemporary with the exercise and therefore refers to a consular landowner in possession of his lands in the territory of Oxyrhynchus in the interval between the withdrawal of the Persians and the Arab invasion, perhaps another member of the Apion family. I hasten to say that I know of no other indication that this could be the case, and do not believe it to be so.

'To ... consular, landowner here also in the splendid ... of Serenus of discreet memory from this ...'
I-4 The two lines of the model could be restored as part of a single formula for a prescript, e.g.:



```

                                \alphȧпò \tauаú\tau\etac
    ```


Instead of \(\pi a \rho a ́+\) genitive a nominative would be possible. If, however, this were the copy of a genuine document addressed to a member of the Apion family we would expect to see the name of an intermediary, \(\delta \iota \dot{\alpha} M \eta v \hat{\alpha}\) оікє́то⿱ ктл. in the case of Apion III, see 39357 n ., cf. 3941 г4-ı 8.
 \(39445^{-6}, 3945\) 10-1I. The fact that the pupil did not recognize the wording is perhaps some sort of confirmation that the formula was already an antiquated one. He clearly wrote \(\tau \hat{\eta} \mu S\), with mu in the proper shape for the style with the first stroke close to the vertical and descending well below the line. This derives from the master's version above, which though undamaged is far from clear. A lambda is recognizable, but looks as if it has been added, since it cuts through the eta; alpha is sketchy and perhaps short of a loop. It is easy to see why the pupil thought of mu, though it would be a mu foreign to this style with a sloping first stroke. In the third and fourth centuries \(\lambda a \mu S\) was quite usual for \(\lambda \alpha \mu(\pi \rho-)\), but in these late texts it is usually not abbreviated so drastically; \(\lambda a S\) is very unusual. The master seems to have bungled the end of the line, probably because he misjudged the space.

3-4 For \(\tau \hat{\eta} \subset \in \cup ̉ \lambda a \beta o u ̂ c ~ \mu \nu \eta \dot{\eta} \mu \eta c\) cf. 3958 I2-I 3 n.

\section*{INDEXES}

Square brackets indicate that a word is wholly or substantially restored by conjecture or from other sources, round brackets that it is expanded from an abbreviation or a symbol. An asterisk denotes a word not recorded in LS7 or Suppl. The article is not indexed.

\section*{I. RULERS AND REGNAL YEARS}

\section*{Augustus}

Өєòc Cєßactóc (no year) 39152

\section*{Tiberius}

Tıßє́pıос Kaícap \(C_{\epsilon} \beta\) actóc 3915 2 1, 29, 30 (year i7)

\section*{Nero}
 рát \(\omega \rho\) (year 6) 3916 ェ6-І 7

\section*{Commodus}

Aủpท́入ıoс Kó \(\mu \mu\) обос Av Avvìoc Kaicap ó кúpıoc (year 28) 3918 го-13, 2О-22

\section*{Severus and Caracalla}



\section*{Macrinus}

No titulature (year 2) 39219 (see 8-9 n.)
Elagabalus
 сє ß̀̀с Eùтихйс Cєßactóc (year 2) \(392144^{6-7}\)

\section*{Severus Alexander}

\footnotetext{



 20-23
}

\section*{Philippi}

Aủтокра́тшр Kaícap Mâpкос 'Ioúגıoс Фíגıттос Eủc-
 каi є́тьфаує́статас Kaícap \(C_{\epsilon} \beta\) астоí (year 3) 3926 23-8

\section*{Decius}
\[
\begin{aligned}
& \text { Aùtoкрátшр Kaícap Гáioc Méccıoc Kuî̀тос Tpaïàò }
\end{aligned}
\]
\(15-18\)

\section*{Diocletian and Maximian}
 avòc \(C_{\epsilon} \beta\) actoí (year 6 and 5) 3930 I5 \(5^{\text {- }} 8\)

\section*{Maurice}

 Av̌үоистос каi Aùтокра́тшן (уеаг 6) 3934 г-4

 Aưزоистос каі Av̀токра́тшр (year 9) 3935 І-4


 2-5

\section*{Phocas}

 Aùтокра́т \(\omega \rho\) (year 2) \(39404^{-6}\) (year 3) 3941 \(6-8 \quad(\) year 4\() 39423-5 \quad\left(\right.\) year 5) \(39433^{-6}\) 3944 г-3 \(\quad 3945\) 4-7 \(\quad 3946 \quad 3-6 \quad 3947\) 3-6 (year 7) 3948 3-5

\begin{abstract}
Heraclius

 （year i） \(39544^{-6} 39574^{-6}\)

 тос каі A А̀токра́тшр（уеаг г） 3955 2－3 3956 2－5 （year 4） 3958 6－7
\end{abstract}

\title{
Heraclius and Heraclius Junior \\ 
 ．．．каi Ф入áovió＇Hра́клєıoc véoc Kuvctavtivoc ó \(\theta \in о\) иúגактос aúтoû vióc（years？） 3961 2－4
}

\section*{II．CONSULS}
 סєсто́тои є̈тоис \(\pi \epsilon ́ \mu \pi т\) тои 3933 2－3 3934 4－5
 tov є̈тоис 七є 3936 3－4
 \(\delta є \subset \pi\) óтou สัточс \(1539373-4\)

AD 600／1 ن́matєíac тò̀ aủroû єủcєßєcтáтov ท̀ \(\mu \hat{\omega} \nu\) бєсто́тои є́тоис џ \(\begin{array}{lll}3938 & 5-6 & 3939\end{array}\) 2－3
 §єєто́тои ยैтоис ऽ 3948 5－6

\section*{III．INDICTIONS ANDERAS}
（a）Indictions
```

6th (587/8)3933 3, I2 }3934
9th (590/r) 3935 5
Ist (597/8) 3936 5
2nd (598/9) 3936 го-2 I ('̇\pi\nuv\epsiloń\mu\etaсьс) 39374
4th (600/I) 39387 39393
7th (603/4) [3940 6]
8th (604/5) 3941 8, 28
9th (605/6) 3942 6, 28
וoth (606/7) 3942 зо (\epsiloṅ\pi\iota\nu\epsiloń\mu\eta<<<) 39436 3944
3
12th (608/9)39486

```
```

I3th (609/10) 3949 4 3950 2 3951 2 [3952 2,

```
I3th (609/10) 3949 4 3950 2 3951 2 [3952 2,
    I6]
```

    I6]
    ```


```

    \etac<c) 3953 2 3954 7, 32,45
    ```
    \etac<c) 3953 2 3954 7, 32,45
15th (61 г/I2) 3955 3, 8-9 3956 5 39575
```

15th (61 г/I2) 3955 3, 8-9 3956 5 39575

```


```

2nd (613/14) 3958 [7], I7, 37, (4 I)

```
2nd (613/14) 3958 [7], I7, 37, (4 I)
8th (619/20) 39593
8th (619/20) 39593
9th (620/2 I) 3960 3, 17, 19, 22, 24, 27, 28, 29
9th (620/2 I) 3960 3, 17, 19, 22, 24, 27, 28, 29
5th (63I/2) 39615
```

5th (63I/2) 39615

```
（b）Eras
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline 267／236 & 590／I & 39355 & & & 290／259 & \(613 / 14\) & \(3958{ }_{4}{ }^{1}\) \\
\hline 286／255 & 609／io & 39495 & 3952 2 & 3953 2？ & 297／266 & 620／21 & 39603 \\
\hline 287／256 & \(6 \mathrm{IO} / \mathrm{II}\) & 395445 & & & 308／277 & \(630 / 31\) & 39615 \\
\hline 288／257 & 611／I2 & 39558 & & & & & \\
\hline
\end{tabular}

\section*{IV．MONTHS}

 239553
єттаүо́нєьаı 392423
＇Епєі申 3929 г \(8 \quad 3950\) 2
\begin{tabular}{|c|c|c|}
\hline \[
\text { Mєсорŋ́ } 3924{ }_{23}
\] & \[
\begin{array}{lllllll}
3934 & 3939 & 3942 & 27 & 3951
\end{array}
\] &  \\
\hline Мєхєі́p 3916 I4 & \(3920639219,12,17,21,23,28\), &  \\
\hline \(33,37 \quad 3922\) & [2], [4], 7, 14, 17 3926 28, &  \\
\hline 415394250 & 3954739576 & \({ }^{1} 4,15,17,18,19,24,26,27,28,29,30,32,33,36\), \\
\hline Пav̂ve 3917 12 & 3948639494 & 37, 39, 44, 45, 46, 47, 48, 50, 52, 53, 54) 39565 \\
\hline Пахйข 39365 & 39587 &  \\
\hline Ceßactóc 391522 & 2, 29, 30 & Хиак see Хоіак \\
\hline
\end{tabular}
\(\begin{array}{llllllll}T \nu \\ \beta & 3921 & 3 & 3922 & \text { г2 } & 39418 & 3959 & 3\end{array}\)

\section*{V. DATES}
\begin{tabular}{|c|c|}
\hline 7 September 30 & 3915 21-2, 29 \\
\hline 8 September 30 & 391530 \\
\hline 16 February 60 & 3916 г \({ }^{-1} 7\) \\
\hline \({ }_{25}\) February-26 March 219 & \(39214^{6-7}\) \\
\hline 24 August 223 & 3924 20-23 \\
\hline 9 February 246 & \(3926{ }_{23-8,4}{ }^{\text {I }}\) \\
\hline 25 June-24 July 250 & 3929 I 4 - 18 \\
\hline I April 290 & 3930 I 5 - 8 \\
\hline 12 April 290 & 3930 го \\
\hline 13 April 588 & 3933 2-3 \\
\hline 14 August 588 & 3934 I-5 \\
\hline 6 March 591 & 3935 - 5 \\
\hline 5 May 598 & 3936 - 5 \\
\hline \({ }_{13}\) November 598 & 3937 i-5 \\
\hline 7 March 60i & \(3938{ }_{2-7}\) \\
\hline 25 July 601 & 3939 2-3 \\
\hline 6-14 April 604 & 3940 - 6 \\
\hline 27 December 604-25 January 605 & 3941 4-8 \\
\hline 22 February 606 & 3942 3-6 \\
\hline \({ }_{15}\) November 606 & 3943 3-6 \\
\hline 16 November 606 & 3944 1-3 \(39454-7\) \\
\hline 18 November 606 & 3946 3-6 \\
\hline 28 October-26 November 606 & 3947 3-6 \\
\hline 9 June 609 & 3948 2-6 \\
\hline 4 June 610 & 3949 4-5 \\
\hline 25 June 6io & \(3950{ }_{2}\) \\
\hline 21 August 6io & 39512 \\
\hline 23 September 6io? & 39532 \\
\hline 12 February 611 & 3954 3-7 \\
\hline 23 September 61 I & 3955 - 3 \\
\hline 1 October 6ir & 3956 2-5 \\
\hline 21 February 6i2 (or 20 February 6ir? ) & 3957 4-6 \\
\hline 26 April-25 May 614 & 3958 6-7 \\
\hline 12 January 620 & 39593 \\
\hline
\end{tabular}

\section*{VI．PERSONAL NAMES}

Aßраá \(:\) Aur．Abraham，s．of Funsis，m．Erebecca 3954 19， \(4^{6}\)
Arativoc，f．of Aphynchis 392733
A \({ }^{\text {atoóc }} \Delta \alpha i ́ \mu \omega \nu\) ：Aur．Berenicianus alias Agathus Daemon，s．of Isidorus，grandson of Achillas m． Nicarus，b．of Aur．Sarapiades alias Poseidonius ［3921 3－4］
A \({ }^{2}\) a \(\theta\) òc \(\Delta \alpha i \mu \omega \nu\) ：Aur．Sarapion alias Agathus Dae－ mon，ex－gymnasiarch 3925 2－3
Aỉô̂pıc，alias Demetris 392735
＇Aкúdac：Subatianus Aquila，prefect of Egypt 39204
\({ }^{A} A \lambda \epsilon \xi \alpha ́ v \delta \rho a\) see Index VIII（a）
\({ }^{2} A \lambda \dot{\lambda} \dot{\xi} \alpha v \delta \rho o c\) see Index I s．v．Severus Alexander
\(A \mu \mu \omega \nu\) ravóc：Aur．Ammonianus，s．of Apollonius 392150
A \(\mu \mu \omega \nu\) ídla：Pulfernia Berenice alias Ammonilla，m． of C．Pulfernius Tiberinus，assistant to the council 3924 5－6
\({ }^{\star}{ }^{\prime} \mu \mu \dot{\prime} \nu \iota o c:\) Aur．Ammonius，gymnasiarch，prytanis in office 3924 2
АА \(\mu \mu \dot{\omega} \nu\) сос，f．of Diogenes 392750
A \(A \mu \mu \dot{(v ı o c), ~ f . ~ o f ~ H e r a c l e i d e s ~} 392726\)
＇A \(\mu \mu \omega \dot{\prime}(\nu\) voc \()\) ，f．of Sarapiades 392729

\({ }^{2} A \mu \mu \omega ́ v \iota o c:\) Julius Ammonius alias Evangelus，strate－ gus（Thinite，Heracleopolite） 3926 i 3928 2
\(A \mu o ̈ i c\), alias Chresimus 3927 п ı
A A óic：Aur．Amois，m．Taamois，b．of Taharpaesis 3929 3，19， 22 （＇A 1 оїтâ gen．）
A Aóic，f．of Hicracapollon 39273
A Áóic，s．of Antonius \(3927{ }_{3} 2\)
A \(\mu\) óic，s．of Apoltodidymus 392738

A A
A \(A\) иvтıavóc，f．of Paapis 392717
ÀAcrácıoc，contract writer 393340 （Anast（asiu））
Avactácooc，s．of the late George 39347
Avท́dıoc，singularis 3932 3， 14
A 2 Ө́́ctıoc，alias Valerius（？） 392736

Aviкптос，f．of Eudaemon 392753
＊Avva，m．of Aur．Pamuthius，коифокєра \(\mu \epsilon \dot{c} c\) ，w．of Apollos 3942 г 3
Avoû̃：Aur．Anup，s．of Menas（alias？s．of？）Camul 3959 9－10， 22
Avoût：Aur．Anup，s．of Pamuthius，m．Herais 3949 12， I 7
Avoût，f．of Aur．Menas，h．of Martyria 395418
Avoût，f．of Aur．Pamuthius（？）or Papnuthius（？） 39538


Avrwivoc see Index I s．vv．Commodus，Severus and Caracalla，Elagabalus
À Avévıoc：C．Julius Antonius 3924 18－19， 27
Avz Ávioc，f．of Amois 392732
Ama \({ }^{[ } 3947\) 1！
\({ }_{\alpha}{ }^{a} \pi \alpha\) Cíwv：Aur．Apa Sion，stableman，s．of Petronius， m ．Helen，h．of Aurelia Thecla，d．of Constantine， m．Eustathia 3938 I2－I5， 24
A Atícv：Flavius Apion ó \(\pi \alpha \nu \epsilon\) v́ \(\eta \eta \mu\) к каì v́тє \(\rho \phi\) vécta－ тос а́ло́ ن́ \(\pi \alpha ́ т \omega \nu ~ 39394-5: ~+~ к а і ̆ ~ \pi а т \rho і ́ к ь о с ~ 3941 ~\) \(9^{- \text {－} 1}[39437-8] 39444-53945839467-93947\) \(7-8 \quad 3950 \quad 3 \quad\left[\begin{array}{ll}3951 & 3\end{array}\right] \quad\left[\begin{array}{ll}3952 & 3\end{array}\right] \quad 3953\) 33954 І і（ó \(\pi \alpha \nu \epsilon\) и́ \(\not \eta \mu\) ос татрі́кьос ’А．） 3956
 8－9 3959 4－5（＇А．о́ \(\mu\) ккарі́тךс \(\gamma є \nu о ́ \mu є \nu о с ~ \pi а т р і к-~\)

A A \(\boldsymbol{i} \boldsymbol{\omega}(\boldsymbol{\nu})\) ：M．Ulpius Apion 39279
Aтолдо \(\delta \delta \nu \mu о с\), f．of Amois 392738
A \(A \pi o \lambda \lambda \omega\)（unfinished？） 392734
Amod入и́vıoc：Aur．Apollonius，former hypomnema－ tographus，strategus 3930 i
A Amo \(\lambda \lambda \dot{\omega} \nu \iota o c\), f．of Aur．Ammonianus 392150

Amod入úvıoc，guardian of Heracleidiaena，a minor 3923 I
Amod入úvıoc：M．Aurelius Apollonius，hierophant 3920 ェ 6

ÁA хрисохо́ши 3933 7，［35］， \(4^{2}\)

 \(9^{-10}\)
 Anna 3942 г3，32， 37
A \(A\) o \(\lambda \lambda \omega \hat{c}\) ，secretary of the household of Justus s．of Eudaemon，grandfather of Theodorus 39389
A A \(\eta\) тi \(\omega \nu\) ，f．of Besarion 392740
Ap \(\theta \dot{\omega} \theta \eta\) с，Hermias alias 3927 зо
Артокра́с \(3936{ }_{25}\)
Aртократíw ，s．of Serenus？ 392737 n．
Acap．［ 3937 6？，see n．
\({ }^{2} A_{c \kappa} \lambda \eta \pi \iota a ́ \delta \eta c:\) Aur．Asclepiades，former hypomne－ matographus，prytanis in office 3930 5－6

Aтapia，m．of Aur．Sephthomois，w．of Damas 3928 5
\(\begin{array}{llllllllll}A & 3 \text { uै \％оистос } & 3934 & 3935 & 3938 & 4 & 3940 & 5941\end{array}\)
\(\begin{array}{lllllllllll}6 & 3942 & 5 & 3943 & 5 & 3944 & 2 & 3945 & 6 & 3946 & 5\end{array}\) \(\begin{array}{llllllllll}\text {（＇A үои́стои）} & 3947 & 5 & 3948 & 4 & 3954 & 5 & {[3955}\end{array}\)
3］ \(\begin{array}{lllllll}3956 & 3957 & 3958 & 3961 & \end{array}\)

Aürouctoc see also Index I s．vv．Maurice，Phocas， Heraclius
Av̉ \(\eta \lambda\) 入ía：Aurelia Nicarus，m．of Aur．Berenicianus alias Agathus Daemon and Aur．Sarapiades alias Poseidonius，w．of Aur．Hierax 3921 6， 49
Av̉ \(\rho \eta \lambda i ́ a:\) Aurelia Senpatus，d．of Panuris，grand－ daughter of Titoes，w．of Titoes s．of Cortas，m．of Pseces 3926 I－2，29－30， 35
Avjpд入ía：Aurelia Thecla，w．of Aur．Apa Sion，d．of Constantine，m．Eustathia，m．of Justina by Dam－ ianus 3938 12－15
Aúpŋ́入ıoс［3955 6？］
Av̉ṕ́dıoc：Aur．Abraham，s．of Funsis，m．Ercbecca 3954 19， 46
Avjpj́dıoc：Aur．Ammonianus，s．of Apollonius 3921 50
Av̀pǵdıoc：Aur．Ammonius，gymnasiarch，prytanis in office \(3924{ }_{2}\)
Aúpŋ́dıoc：Aur．Amois，m．Taamois，b．of Tahar－ paesis 3929 3，19， 22 （A \(A\) ої \(\alpha \hat{a}\) gen．）
A ưp \({ }^{\prime} \lambda \iota o c:\) Aur．Anup，s．of Menas（alias？s．of？） Camul 3959 9－10， 22
Av̉pýdıoc：Aur．Anup，s．of Pamuthius，m．Herais \(3949_{11-\mathrm{I} 3,17}\)
Aủpj́dıoc：Aur．Apa Sion，stableman，s．of Petronius， m ．Helen，h．of Aurelia Thecla，d．of Constantine， m．Eustathia \(3938{ }_{12-15}, 24\)
Av́pj́dıoc：Aur．Apollonius，former hypomnemato－ graphus，strategus 3930 1
Av̉pŋ́dıoc：Aur．Asclepiades，former hypomnemato－ graphus，prytanis in office \(\mathbf{3 9 3 0} 5^{-6}\)
Av́pŋ́dıoc：Aur．Berenicianus alias Agathus Daemon， s．of Isidorus，grandson of Achillas，m．Nicarus，b． of Aur．Sarapiades alias Poseidonius［3921 3－4］
Avjp \(\dot{\lambda} \iota \circ\) c：Aur．Dius alias Pertinax，strategus \(3925{ }_{1}\)
\(A \dot{v} \rho \dot{\eta} \lambda \iota o c:\) Aur．Hierax，s．of Sarapion，m．Taysorëus 3921 I－2，45， 48
Aujpj́dıoc：Aur．Horigenes，s．of Stephanus，m．Ere－ becca 3954 21， 47
Avं \(\rho \dot{\eta} \lambda \iota o c:\) Aur．John，s．of Horigenes，m．Maria 3954 16， 46
Av̉p向дıoc：Aur．Macaris，\(\mu \epsilon i \zeta \omega \nu\) ，s．of Jeremiah，m． Maria 3954 14－ı6， 45
A \(\dot{\nu} \eta \dot{\jmath} \lambda \iota o c:\) Aur．Menas，s．of Anup，m．Martyria 3954 18， 46
\(A \dot{v} \rho \eta\) ク́дıос：Aur．Pamuthius，коифокєранєи́c，s．of Apollos，m．Anna \(3942_{\text {if－13 }}\) 32， 37
Aúp \({ }^{\prime} \lambda \iota o c:\) Aur．Pamuthius（？），s．of Anup 3953 7－8



Aúp \(\dot{\lambda} \lambda \iota o c:\) Aur．Sarapiades alias Poseidonius，s．of Isidorus，grandson of Achillas，m．Nicarus，b．of Aur．Berenicianus alias Agathus Daemon 39215
 ex－gymnasiarch 3925 2－3
Av́p \(\eta\) गıoc：Aur．Sephthomois s．of Damas，m．Ataria 39284
 of the late Apollos 3933 6，33－4，41－2
Av̉p \(\eta\) 人（oc）：Aur．Soter s．of Soter \(39263^{1-2}\)
A \(\dot{v} \rho \dot{\eta} \lambda \iota o c:\) Aurelius Verianus，ex－prefect of Egypt 39188
Aúpク́入ıoc：Aur．Victor，\(\pi \rho о a c \tau i \neq \eta<3941\) ig， 2 I
Av̉p \(\dot{v} \lambda \iota o c: ~ M . ~ A u r e l i u s ~ A p o l l o n i u s, ~ h i e r o p h a n t ~ 3920 ~\) \({ }^{1} 6\)
Aúpท́dıoс ．．．í \(\omega \boldsymbol{\nu} 3929\) 20－21
Aúpídıoc see also Index I s．vv．Commodus，Elagaba－ lus，Severus Alexander
\(A^{2} \chi \iota \lambda \lambda a \hat{c}\), f．of Isidorus，grandfather of Aur．Berenici－ anus alias Agathus Daemon and Aur．Sarapiades alias Poseidonius 39213
Aұı \(\lambda \lambda \epsilon u\) c，f．of Copres 392727
Aфи̂үхıc，s．of Agathinus 392733

Bєрє \(і\) iк ：Pulfernia Berenice alias Ammonilla，m．of C．Pulfernius Tiberinus，assistant to the council 3924 5－6
Bєрєиєкıavóc：Aur．Berenicianus alias Agathus Dae－ mon，s．of Isidorus，grandson of Achillas，m． Nicarus，b．of Aur．Sarapiades alias Poseidonius ［3921 3－4］
Bخсарíc（ \(\nu\) ），f．of Demeas 392744
B \(\quad\) capíwv，s．of Apollo（nius） 392739
Bךсарíce，s．of Aretion 392740
Віккшш［3946 гз？］
Biктшр：Aur．Victor，\(\pi \rho \circ \alpha<\tau i \tau \eta c 3941\) 19， 21
Biкт \(\tau \rho\) ，deceased，deacon and gospeller，f．of Joseph， psalmist，rent－collector \(3958{ }_{13}, 35,43\)
Biкт \(\omega \rho\) ，deceased nomicarius，f．of Sergius 39429
Bíктьр：Flavius Victor ó évסо६óтатос iA入oúctpıoc каi àvтィүєov̂Хос［3957 8］
Bódac，（Julius）Bola libertus diui Augusti，patron of Julius Florus 3915

Гáioc：C．Julius Antonius 3924 ェ8－19， 27
「áioc：C．Pulfernius Tiberinus，m．Pulfernia Beren－ ice alias Ammonilla，assistant to the council 3924 \(4^{-6,24}\)
Гáioc，s．of Euporianus 392724
「áioc see also Index I s．v．Decius
\(\Gamma \epsilon \lambda\) ácıoc，alias Serenus \(3927{ }_{4}\) I
\(\Gamma \epsilon \rho \mu а \boldsymbol{\nu} \kappa\) óc see Index I s．vv．Nero
\(\Gamma \epsilon \omega ́ \rho \gamma \iota o c\) ，deceased，f．of Anastasius 39348
\(\Gamma \epsilon \omega ́ \rho \gamma \iota \circ\) ，deceased，f．of Enoch 3949 го

Гєє́ \(\rho \gamma \iota \circ\) ，f．of Aur．Menas，h．of Sophia 395420

Iєє́рятos，priest，оікоуо́ \(о\) ос of the church of St． Alexandra 3936 II， 3 1， 36
\(\Delta a \mu a ̄ c\), f．of Aur．Scphthomois，h．of Ataria 39284
\(\Delta a \mu a \nu o ́ c\), f．of Justina by Aurelia Thecla 3938 ı 8
Dé́ксос see Index I s．v．Decius
\(\Delta \eta \mu \epsilon ́ \alpha c\) ，s．of Besarion 392744
\(\Delta \eta \mu \epsilon ́ a c\), s．of Dioscuria ．．．？ 392744
\(\Delta \eta \mu \eta \dot{\eta} \rho \stackrel{o}{ }\) ：Tineius Demetrius，prefect of Egypt 3918 5－6
\(\Delta \eta \mu \hat{\eta} \tau \rho \iota c\) ，Acluris alias 392735
\(\Delta \eta \mu \hat{\eta} \tau \rho \iota\) ，Epimachus alias 39272
dí \(\delta v \mu\) oc，s．of Sempronius（？） 392749
－íduцос，s．of Theon（？） 392747


\(\Delta \iota \prec \epsilon ́ v \eta\) с，s．of Posarapis 392725
\(\Delta \iota к \lambda \eta \tau \iota a v o ́ c\) see Index I s．v．Diocletian and Maxi－ mian
\(\Delta \iota \nu v \subset a ́ \mu(\mu \omega \nu)\) ，f．of Dionysius 3927 ı
\(\Delta \iota o v u ́ c \iota o c\), f．of Hierax 392715
Sıovúcıoc，f．of Theon 39163
\(\Delta\) tovúcıoc，s．of Dionysammon 3927 I
\(\triangle\) ıovúcıoc，s．of Dioscorus 39275 I
Aıovúcioc，s．of Theon（？） 392748
Dioc：Aur．Dius alias Pertinax，strategus 3925 ।
Dioc，s．of Anthestius \(3927{ }_{4} 6\)
\(\Delta\) ıоскора́ \(\mu \mu \omega \nu\) ，s．of Valerius？ 392745
\(\Delta\) เóскорос，f．of Dionysius \(3927{ }_{5}\) I
பıскоирıа［ ．．］，f．or m．of Demeas 392743
\(\Delta\) ıоскоирí̀ \(\eta\) с，alias Sap ．．． 392742
Eipク́vq，m．of Aur．Peter，w．of Joseph 39507

\({ }^{\text {＇E }}\)＇ ＇́v \(\nu\) ，m．of Aur．Apa Sion，w．of Petronius 3938 I 3
＇Evéx，riparius，curator，and assistant of the bath，s．of the late George 3949 6－8
＇Eтінахос，alias Demetrius \(3927{ }_{2}\)
＇Eтíxapıe（gen．－\(i\) íov），slavewoman 3916 6－7，i I， 23－4， 27
＇\(E \rho \in \beta \in \epsilon \kappa \kappa \alpha\), m．of Aur．Abraham，w．of Funsis 3954 20
 395422
＇Epuiac，alias Harthothes 392730
＇Epuiac，alias Philodioscorus 392712
＂Epuc see＇Ioúdıos
Eúá \(\gamma \gamma \epsilon \lambda\) oc：Julius Ammonius alias Evangelus，stra－ tegus（Thinite，Heracleopolite） \(3926_{1} 3928{ }_{2}\)
Eúdaí \(\omega \nu \nu\) ：．．．Eudaemon，prytanis in office 3925 4－5
Eủdaí \(\omega \nu\) ，f．of Justus deceased 3938 I I
Ėठ \(\delta a i ́ \mu \omega(\nu)\) ，s．of Anicetus 392753
Evj \(\delta a i \mu \omega(\nu)\) ，s．of Ophelius 392752
Eủmopıavóc，f．of Gaius 392724

Ev́ceßйс：Sarapion alias Eusebes，of the Matidian tribe and Thesmophorian deme，s．of Sarapion 3918 I－4
Euctatia，m．of Aurelia Thecla，w．of Constantine ［3938 I5］

Zwîdoc，f．of Sarapion banker 3915 14， 3 I
＇II入íac，contract writer 393635 （Helia gen．）
＇If入iac，deceased，f．of Theodorus cursor of the praeses Arcadiae 3934 I2
＇Hpaîc，m．of Aur．Anup，w．of Pamuthius 3949 I 3
＇Нрак \(\lambda \epsilon i \delta \eta\) с，s．of Ammonius \(3927{ }_{2} 6\)
＇Hракגєíঠخс，s．of Sarapion，exegetes 39303
＇Нракגєíðךс，s．of Theon 392754
＇ІІрак \(\epsilon_{\epsilon} \delta\) íaiva，a minor \(^{2923}{ }_{1-2}\)
＇Hра́к \(\lambda \in \iota o c\) see Index 1 s．vv．Heraclius，Heraclius and Heraclius Junior
＂H \({ }^{2} \omega \nu\) ，s．of Serenus 3927 I3

Єє́кла：Aurelia Thecla，w．of Aur．Apa Sion，d．of Constantine，m．Eustathia，m．of Justina by Dam－ ianus 3938 I2－15， 18
\(\Theta \epsilon\) ódwpoc，cursor of the praeses Arcadiae，s．of the late Elias 3934 9，I 5
\(\Theta \epsilon o \delta\) opoc，goldsmith，s．of the late Serenus \(38334^{-5}\)
 secretary of the household of Justus s．of Eudae－ mon 3938 8－i i
\(\Theta\) єó \(\omega \omega\) poc see Index VIII（a）s．v．ä \(\gamma\) ıoc \(\Theta\)
Ó́ \(\omega \boldsymbol{} 3932\) І 3
\(\Theta \epsilon ́ \omega(v)\) ？，f．of Didymus 392747
\(\Theta \epsilon \epsilon \omega(\nu)\) ？，f．of Dionysius \(39274^{8}\)
\(\Theta \epsilon \in \omega(\nu)\) ，f．of Heracleides 392754
\(\Theta \epsilon \in(\omega \nu\) ，f．of Philonides 391528
\(\Theta \epsilon \epsilon \omega(\nu)\) ，f．of Sarapammon 392719
\(\Theta \epsilon \in \epsilon \nu\) ，f．of Sarapion 3927 i 8
\(\Theta \epsilon \in \omega \nu\) ，s．of Dionysius 39163
\(\Theta \hat{\omega} \nu \iota c\), f．of Nemesion 39274
＇Ієракато́ \(\lambda \lambda \omega(\nu)\) ，s．of Amois 39273
TÉf \(\rho a \xi\) ：Aur．Hierax，s．of Sarapion，m．Taysorëus 3921 i－2，45， 48
T＇є́pa \(\xi\) ，s．of Dionysius 392715
＇T \(\epsilon\)＇\(\rho \xi\) ，s．of Melas 392714
＇\(\epsilon \rho \in \epsilon \dot{\prime}\) ac，f．of Aur．Macaris，\(\mu \epsilon i \zeta \omega \nu\) ，h．of Maria \(3954{ }_{15}\)

＇I \(\eta\) coûc see Index VIII（a），（b）
＇Ioúdıoc：C．Julius Antonius 3924 18－19， 27
＇Iov́̀ıoc：Julius Ammonius alias Evangelus，strategus （Thinite，Heracleopolite） \(39261 \quad 39282\)
＇Ioúdıoc：Julius Eros 39179
＇Ioúdıoc：Julius Florus freedman of（Julius）Bola， libertus diui Augusti 3915 2，19， 26
＇Ioúdıoc：Julius Marcus，praefectus classis Augustae Alexandrinae 3920 5，10－I I
＇Ioúdıoc see also Index I s．v．Philippi
＇Iouctiva，d．of Aurelia Thecla by Damianus 3938 I 7
＇Ioûcтoc，banker of the household of Strategius，s．of the late Cyricus 39356
＇Ioûctoc，deceased，f．of ．．．teacher 3954 ［12］， 54
＇Iov̂ctoc，deceased，s．of Eudaemon 3938 Io－I I
＇Icíowpoc，s．of Achillas，f．of Aur．Berenicianus alias Agathus Daemon and Aur．Sarapiades alias Po－ seidonius，h．of Nicarus 39213
＇I wávvŋc：Aur．John，s．of Horigenes，m．Maria 3954 16， \(4^{6}\)
＇I \(\omega\) ávv \(\eta\) c，contract writer 3958 4o
＇Iwávvŋc，wine steward 39603
＇I \(\omega\) c \(\eta\)＇\(\phi\) ，f．of Aur．Peter，h．of Irene 39507
＇I \(\omega c \eta\)＇\(\phi\) ，psalmist，rent－collector，s．of the late Victor， deacon and gospeller 3958 in，35， 42

Kaicap see Index I s．vv．Tiberius，Nero，Commodus， Elagabalus，Severus Alexander，Philippi
Ка入 \(\eta\) भє \(о\) ос 3932 І I
Kauoûd：Menas（alias？s．of？）Camul，f．of Aur．Anup 3959 9－10
Kגaúdoc：Ti．Claudius Asclepiades，strategus（Oxy－ rhynchite） 3916 i see also Index I s．v．Nero
Kó \(\mu \mu\) обoc see Index I s．v．Commodus
Kотр \(\bar{\wedge}\) ，s．of Achilles 392727
Kopтâc，f．of Titoes shoemaker 39268
Kữvoc see Index I s．v．Decius
Kúpıкос，deceased，f．of Justus banker 39358
Kuvctavivoc，f．of Aurelia Thecla，h．of Eustathia 3938 I4， 25
Kunctaviivoc see also Index I s．v．Heraclius and Heraclius Junior

Макāpıс：Aur．Macaris，\(\mu \epsilon i \zeta \omega \nu\) ，s．of Jeremiah，m． Maria \(3954{ }_{1} 4^{-1}\) 6， 45
Majıuıavóc see Index I s．v．Diocletian and Maxi－ mian
Mapía，m．of Aur．John，w．of Horigenes 3954 i 7
Mapia，m．of Aur．Macaris，\(\mu \in i \zeta \omega v\) ，h．of Maria 3954 I 6
Mapia，m．（？）of Paul exceptor 3932 is
Мâркос：Julius Marcus，praefectus classis Augustae Alexandrinae 3920 5，IO－I I
Ма̂ркос：M．Aurelius Apollonius，hierophant 3920 \({ }_{1} 6\)
Ма̂ркос：M．Ulpius Apion 39279
Mâpкос see Index I s．vv．Elagabalus，Severus Alcxander，Philippi
Maprvpia，m．of Aur．Menas，w．of Anup 3954 i 8

Maupíкıoc see Index I s．v．Maurice
Médac，f．of Hierax 3927 I4
Méccooc see Index I s．v．Decius
M \(\eta\) vâc，（alias？s．of？）Camul，f．of Aur．Anup 3959 9－10
M \(\eta\) vâc：Aur．Menas，s．of Anup，m．Martyria 3954 18， \(4^{6}\)
M \(\eta\) râc：Aur．Menas，s．of Gcorge，m．Sophia 3954 20， 47
Mivâc，f．of Aur．Pamuthius 3959 г 6
 ！I 3946 го \(39505039515 \quad[3952\) 5］ 3953 539568 ［3958 9］ 39596

Nєєкаро仑̂c：Aurelia Nicarus，m．of Aur．Berenicianus alias Agathus Daemon and Aur．Sarapiades alias Poseidonius，w．of Aur．Hierax 3921 6， 49
\(N \epsilon \mu \epsilon c_{i}^{\prime} \omega(v)\) ，s．of Thonis 39274
Nє́puv see Index I s．v．Nero
Nєка́⿱⺌兀р 39168
Nıкарои̂с see Nєікарои̂с
Oủa［ \(\lambda(\) épıoc）？，Anthestius alias 392736 n ．
Ov̉a入（＇́ploc）？，f．of Dioscorammon 392745 n．
＂Oגv \(\quad\) тос，alias Horion 39275
Oủnpıavóc：Aurelius Verianus，ex－prefect of Egypt 39188
Oйлтьос：M．Ulpius Apion 39279
＇Oфе́лıoc，f．of Eudaemon 392752

Паâmıc，s．of Amyntianus 3927 I7
Панои́ \(\iota_{\iota}\) ос \(3936{ }_{24}\)
Панои́ \(\ell\) сос［3945 І 3？］
 Apollos，m．Anna 3942 il－I3，32， 37
Панои́ \(\theta\) oc？：Aur．Pamuthius？or Papnuthius？，s．of Anup 3953 7－8
Панои́ \(\theta\) loc：Aur．Pamuthius，s．of Menas 3959 I5
Паноv́ \(\theta\) coc，f．of Aur．Anup，h．of Herais 3949 12， ［17］
Пavoûpıc，f．of Aurelia Senpatus，s．of Titoes 3926 3－4， 29 （tavovp）
Патvov́tıoc 394234
Пamvoúөьoc？：Aur．Papnuthius？or Pamuthius？，s．of Anup 3953 7－8
Пaùdoc，exceptor，s．（？）of Mary 3932 I 6
Пaû̀oc，f．of ．．． 3955 ［6］， 24
Пєртiva \(\xi:\) Aur．Dius alias Pertinax，strategus \(3925{ }_{1}\)
Пє́трос：Aur．Peter，s．of Joseph，m．Irene 39507
Пєтри́vioc，f．of Aur．Apa Sion，h．of Helen 3938 I2， ［24］
Пдои́тархос，s．of Diogenes 3927 ：6
Поса́ратьс，f．of Diogenes 392725

Посєь́óvoc：Aur．Sarapiades alias Poseidonius，s．of lsidorus，grandson of Achillas，in．Nicarus，b．of Aur．Berenicianus alias Agathus Daemon 39215
Пou入ферvía：Pulfernia Berenice alias Ammonilla，m． of C ．Pulfernius Tibcrinus，assistant to the council \(39245^{-6}\)
 Bercnice alias Ammonilla，assistant to the council 3924 4－6， 24

Прина⿱亠乂óc，stator 3917 i
Птодє́ \(\mu\) a see Index V11（ \(\sigma\) ）
Car．［，Dioscurides alias \(39274^{2}\)
Capa［3937 6
Сарата́ \(\mu(\mu \omega v)\) alias ．．． 392728
Сарата́（ \(\mu \omega \nu\) ？），f．of ．．． 39278

Сарата́ \(\mu \omega \nu\) ，s．of Theon 3927 г9
Capaтıád \(\rangle\) с：Aur．Sarapiades alias Poseidonius，s．of Isidorus，grandson of Achillas，m．Nicarus，b．of Aur．Berenicianus alias Agathus Daemon 39215
Caparıádخc，s．of Ammonius 392729
Capa \({ }^{\prime} i \omega v\) alias Eusebes，of the Matidian tribe and
Thesmophorian deme，s．of Sarapion 3918 1－4
Caparícu，assistant to the strategus 392634
Capaтíwv：Aur．Sarapion alias Agathus Daemon，ex－ gymnasiarch 3925 2－3
Сараті́шข，є̈кঠєкос 39175
Capani \(\omega \nu\) ，f．of Aur．Hierax，h．of Taysorëus 3921 1， \(4^{8}\)
Caparícu，f．of Heracleides exegetes \(39303-4\)
Capaтícv，f．of Sarapion 3919 1
Caparíwr，f．of Sarapion alias Eusebes of the Mati－ dian tribe and Thesmophorian deme \(3918{ }_{2}\)
Caparícr，s．of Sarapion 3919 I－2
Capari \(\omega \nu\) ，s．of Theon 392718
Capaтícv，s．of Zoilus，banker 3915 14， 31
C \(\epsilon\) ßactóc see Index I s．vv．Augustus，Tiberius，Nero， Severus and Caracalla，Elagabalus，Severus Alexander，Philippi，Decius，Diocletian and Max－ imian，IV，IX s．v．cтódoc \(C_{\epsilon} \beta\) actòc \(A \lambda \epsilon \xi \alpha v \delta \rho\) wóc \(\mathrm{XI}(b)\) s．v．àp \(\quad\) úpoov
\(C_{\epsilon \mu \pi \rho} \dot{\prime}(\nu\) voc \()\) ？，f．of Didymus 392749 n.
Cevtarốc：Aurelia Senpatus，d．of Panuris，grand－ daughter of Titoes，w．of Titoes s．of Cortas，m．of Pseces 3926 1－2，29－30， 35
Ceovinpoc see Index I s．vv．Severus and Caracalla， Severus Alexander
Cépyooc，secretary and riparius，s．of the late Victor nomicarius 39427
 the late Apollos 3933 6，33－4，41－2
\(C_{\epsilon} \rho \bar{\eta} \nu o c\), deceased，f．of Theodorus goldsmith \(3933{ }_{5}\)

Cє \(\rho \hat{\eta}\) voc，deceased，of discreet memory 3962 3， 4
（ \(\epsilon \rho \hat{\eta}\) णoc，f．of Amyntas 392722
\(C_{\epsilon} \rho \hat{\eta}(\nu \circ c)\) ，f．of Harpocration？ 392737 n．
Cєр \(\mathrm{\eta}\) ooc，f．of Heron 392713
Cєp йoo，Gelasius alias \(39274^{1}\)
Cep \(\eta\) voc，s．of Ammonius 392720
C \(\epsilon \rho \eta\) ท̂roc see also Index VIl（c）s．v．Cep
Cє \(\varnothing \theta\) oнóic：Aur．Sephthomois s．of Damas，m．Ataria 3928 4
Covßatıavóc：Subatianus Aquila，prefect of Egypt 39204
Coфía，m．of Aur．Menas，w．of George 39542 I
Cтétavoc，f．of Aur．Horigenes，h．of Erebecca 3954 22
Cтратท́yıoc：Flavius Strategius ó mavєúф \(\eta \mu\) ос каi и́тєрфиє́статос ӥтатос 3936 6－7
（трати́ชıос，ò úтєрфиє́статос 39357
Cúpoc，alias Tryphon 39276
C \(\omega\) т \(\eta\) p：Aur．Soter s．of Soter 3926 3I－2
C \(\omega \tau \eta\) ท́ ，f．of Aur．Soter 392632
Ta \(\mu \boldsymbol{\mu}\) óic，m．of Aur．Amois and Taharpaesis 3929 4， 11， 22
Tаарла \(\bar{\eta} \nprec\) ，sister of Aur．Amois，d．of Taamois 3929 12
Taucop \(\eta o u ̄ c, ~ m . ~ o f ~ A u r . ~ H i e r a x, ~ w . ~ o f ~ S a r a p i o n ~ 3921 ~\) 2
Teitáv see Titáv
\(T \iota \beta \epsilon \rho \epsilon \mathrm{voc}:\) C．Pulfernius Tiberinus，m．Pulfernia Berenice alias Ammonilla，assistant to the council \(39244^{-6,} 24\)
Tıßépıoc see Kdaúdoc，Index I s．vv．Tiberius，Mau－ rice
Tı讠́ioc：Tineius Demetrius，prefect of Egypt 3918 5－6
Tıтáv，f．of Anteis 3915 1， 23 （тєıт－）
Tiтồc，grandfather of Aurelia Senpatus，f．of Panu－ ris 39254,30
Tiтoñc，s．of Cortas，shoemaker，h．of Aurelia Senpa－ tus，d．of Panuris，granddaughter of Titoes 39268
Tpaïavóc see Index I s．v．Decius
Toú \(\phi \omega \nu\) ，Syrus alias 39276
\(\Phi i \beta\) ，deceased，f．of Phoebammon priest，steward 39527 ，［5 1］
Фidıлтос see Index I s．v．Philippi
\(\Phi_{\text {i }}\) до \(\delta \iota\langle o ́\rangle\) скорос，Hermias alias 392712
\(\Phi_{i} \lambda \omega v^{\prime} \delta \eta<\) ，s．of Theon 391527
Фגáovíoc［39554？］
Фגáovioc：Flavius Apion ò \(\pi a v \epsilon \cup ́ \phi \eta \mu о с\) каi víєєpфvéc－ татос àто̀ v́та́тс⿱⿱亠䒑𧰨刂 3939 4－5：＋каі татрік－
 \(\begin{array}{lllllllll}8 & 3946 & 7-9 & 3947 & 7-8 & 3950 & 3 & {[3951}\end{array}\)


татріксяs А．， 3956 f．-739577 （ A．：mav－

 єúrdefi Tî \(\mu \nu \nu_{j} \mu\) ？！
Dhésulse：F＇lavius Apelless，is \(\mu\) foradempetictatos rijuce，administrator of tlavius Strategius 3936 910
Whésuïse：Flavius Cerorge，obrertryic 3954 \＆
\＃dérsuroe：Flavius Strategius is maveúpmpere kai imop－ \＄vécтатье ümatis 3936 fs 7；cf． 39357
Whásurac：Flavius Viecter é évöngótatoe indoúctpeoc

Whásvise see alio Index I s．vv．Maurice，Phoceas， Herarlius，Heraclius and Heraelius Junior

Dospripueser，priest，seward，sen of the late［hit，


Douvcue，f．of Aur．Abraham，h．of Erebeccera 3954 ig Dourie see Index I s．v．I＇herias

Xpricuzoc，Amesis alias 3927 II
Xpuctio see Index VIII（a），（b）
भе́єнге 3933 з！
I＇tekje，s．of Aurelia Senpatus d．of Panuris，grand－ daughter of＂Titores 3926 II
 Eirebecera 3954 21， 47
：Rpaívic，fo of Aur．Johno，ho of Maria 395417
＂ 2 píosv，（ ）lympus alias 3927 ，

\section*{VII．GEOGRAPHICAL}
（a）Countries，Nomes，Toparchies，Cities，Etc．

Aïиттレく 39203 4，5

 छัviрииóк


Apкasía 39554
Aprásusv èmrapxía 3934 i！
Tepuravaric see Index I s．v．Neres


Guitخe（vousic， 39262
Kuvemanítre see＂Avos Kuvertodítre（vopúc），＂Avas


Пе́рете 3960 12，2f， 3 ，
Mepecrós see Index XIII
Puppais， 3920 2（39277，21）
Cópuse see Index XI（a）s．v．Crípur
（b）Villaies，Etc：

Åロisu 396033
Amédlusvor 3960 ia
AWépupe（Upper Cynoprolite， 3954 2\％，51
Eiprive see émoixcosv Eiprivorpe

énoixcos Eipriuge（Herrnoprolite， 3955 6；
imoixcos NoríuGtase 395078
é \(\pi\) rikus Nortivos Xospisu 3953 ： 396032
énoikesv Madetiou 3942 14， 37

Gí 3926 4， 7
Gйерие 3929 2，з
Kotudeciou 3960 3ff
Acusiónos 3960 4， 31

Nєко́v \(\theta \epsilon \omega\) see є́ \(\pi\) оі́кцоข \(N\) ．
＇Op日 1 ни́ov 396035
Пакоидๆєі́ои 39233
Падıтíov see є́тоіккоข П．
ПарӨєvtá8oc 396034
ПП入є́ас 396013

INDEXES
Пoı \(\mu\)＇́v \(\omega \nu\)（Heracleopolite） 3928 5－6
Поисєцто́йс 3960 І5
Cєри̂фıс 3959 го
C \(\epsilon\) ф \(\theta \alpha 39576\)
Taváic 3918 i 6
Фатє \(\mu \hat{\eta} \nu \tau\) see є́ \(\pi\) оíкıov \(\Phi\).
（c）Miscellaneous
\(\Delta a \phi v\) úv 3917 го

＇Epرаіои（ä \(\mu \phi\) обоv） 3927 го
Өєснофópєьoc（Antinoite deme） 3918 3－4
Maтí́єıoc（Antinoite tribe） 39183
Nікпс 3952 6ı？
Nóт七ขov（хо入єiò 3952 i i
Nótov \(\triangle\) ро́ \(\mu\) оv（ \({ }^{\text {ä } \mu \phi о \delta o v) ~} 392723\)
\(\pi \rho о а с т і т \eta\) с see Index X
Птодє́цас 3952 І 8
Capatєiov 3915 I4
C \(\epsilon\) р rou 395262
Cxodeiov see Nóturov C．
Tavтат \(\eta 3952\) ェ8


\section*{VIII．RELIGION AND MAGIC}

\section*{（a）General}
\begin{tabular}{|c|c|}
\hline äyloc 3936 I2，I4，19， 32 ［ 3940 2］ 3941 I ， &  \\
\hline  &  \\
\hline 3948 I， \(23950{ }_{2} 3951\) I 3952 ［ı？］，I， & 16395433955 i，（9）［ 3956 2］ 3958 5， \\
\hline  & （35） \(3959{ }_{2} 3961\)［ \(]\) ，6；see also Index I s．v． Augustus，VIII \((b),(c)\) \\
\hline áyıос \(\Theta \in\) о́dwpoc 3958 І2， 42 & \(\theta\) өото́кос 39573 \\
\hline \(A \lambda \epsilon \xi \alpha{ }^{2} \delta \rho \rho\)（saint） \(3936{ }_{15} 5132\) & \(\theta \epsilon\) oфv́daктос see Index I s．v．Heraclius and Heraclius \\
\hline  & Junior \\
\hline 1］ 3946 I 3947 I 3948 I 3950 I 3951 &  \\
\hline 1 ［3952 I］ 3953 I；see also Index VIII（ \(b\) ） & \(\theta\) ט́єıv 39295,9 \\
\hline ס́́стоьข 39573 &  \\
\hline סьа́корос 3958 І \(3,[(35)]\) ，（43） & iєрєiov 39299 －10 \\
\hline  &  \\
\hline  & \(\begin{array}{lllllllllllllllllllll}\text {＇İcoûc } & 3936 & 2 & 3937 & 2 & 3938 & \text { i } & 3939 & \text { I } & 3949\end{array}\) \\
\hline єủayǰ 396023 &  \\
\hline єủ入аßё́cтaтос（3958 42） & I 3961 i；see also Index \(\operatorname{VIII}(b)\) \\
\hline \[
\text { єủдаß ŋ́c } 3958 \text { [12], (35), (43) } 3962 \text { 3, } 4
\] & \\
\hline
\end{tabular}
```

к\rho\epsiloni\tau\tau\omega\nu 3932 Із (к\rho\iota\tau-)
\muарти́рьо\nu 396020
\muovacт\etáplov 3960 23
\xiє\nuо\deltaо\chiєiov 3960 го
та\nuтокро́тшр }3932

```


```

    I [3952 1] 3953 I 3957 2; see also Index
    VIII(b)
    \pi\nu\epsilonข̃\mua [l3940 2] (3941 3) (3942 2) (3943
2 (3945 3) 3946 2 (3947 3) 3948 2 (3950
2) 3951 2 [3952 2] 3953 2 [3957 3]; see also
Index VIII(b)
\pi\rho\epsilon\subset\betav́\tau\epsilon\rhoос 3936 12, (31), (36) 3952 [7], (50),
(56)
\piросфора́ (3936 19) 3960 21
Capa\pi\epsiloniov 3915 r4
стย́v\deltaєє\nu 3929 6,9

```

```

    3 3 3954 3 3955 I [3956 2] 3958 5 3959
    2 [3961 1]; see also Index VIII (b)
    \tauрı\alphác 3940
2 [3946 2 3947 1 [ [l3948 2] 3950 I 3951
I [3952 1] 3953 1 3957 2; see also Index
VIII(b)
\tauv́\chi\eta (genius) 3924 13
vióc }\begin{array}{lllllllllll}{3940}\&{2}\&{3941}\&{3}\&{3942}\&{2}\&{3943}\&{2}\&{3945}
3
I 3952 1, 54 3953 2 3957 2; see also Index
VIII(b)

```

```

\chiү 3957 I
X\rho⿺сто́c 3936 2
2
2 [3961 r]; see also Index VIII(b)
\psiá\lambda\tau\etac 3958 II, 35,42

```

\section*{(b) Invocations}
 татрòc каi vioû каi áyiou \(\pi v \in\) úratoc 3941 \(\mathrm{I}^{-3} \quad 394 \mathrm{I}_{\mathrm{I}-2} \quad 3948 \mathrm{I}_{\mathrm{I}-2} \quad[3952\) I-2?]

 3957 2-4
 каi vioû каi áyíou \(\pi \nu \in u ́ \mu \alpha \tau о c ~[3940 ~ 1-2] ~ 3943 ~\)
\[
\begin{aligned}
& \text { I-2 [3945 I-3] } 3946 \text { I-2 } 3947 \text { I-3 } 3950 \\
& \text { I-2 } 3951_{\text {I-2 }} \quad[3952 \text { I-2?] } 3953 \text { I-2 }
\end{aligned}
\]
 каi с с \(\tau \hat{\eta} \rho \circ<3954\) 2-3

 \(\begin{array}{lllllllll}1-3 & 3938 & 1-2 & 3939 & 1-2 & 3949 & 1-4 & 3955\end{array}\) I 3956 I-2 \(3958{ }_{5} 3959\) I-2 \(3961_{\text {I }}\)
(c) Magic
```

\alpha\in\rho ..[ }39312
\alpha\lambda\kappa\mu\epsilon }39311
а\tauєр\beta\iota\alphaка. [393123
ассєсоv\omega}3931
avt. }39312

```

```

\epsilon<.[ 3931 I4
0\alpha\lambda\alpha<сокро́\tau\omega\rho 3931 12-13
0\epsilonóc 3931 4,5

```

ко́сцос (universe) 393112
коч. [ 3931 16
талтокра́тшр 3931 5-6
\(\pi \nu \in \hat{\nu} \mu \Omega 3931\) 3, 5
]. \(\mathrm{\rho} 3931\) 16
\(\overline{\subset \in \subset \in \nu \subset \eta} 393124\)
\(\overline{\chi \omega \rho \epsilon i \theta ?} 3931\) II-13n.
]. \(\omega \rho 3931\) I 7

\section*{IX．Official And military Terms and Tithes}

а̉ \(\mu ф о \delta о \gamma \rho а \mu \mu а т є\) и́c 3924 8－9

\(\dot{\alpha} \pi \epsilon \lambda \epsilon \dot{v} \theta \epsilon \rho \circ c, \theta \epsilon o \hat{v} C_{\epsilon} \beta a c \tau o v ̂\) à． 39153
ӓ \(\rho \chi є \iota \nu 3925939308\)
á \(\rho \chi \eta \eta^{\prime} 3930\) I I 39512 （cf．Index III（a）s．v．I 4 th）
ä \(\rho \chi \omega \nu\)（praeses） 39326
\(\begin{array}{lllllllllll}\text { Bacı入єía } & 3934 & \text { I } & 3935 & 1 & 3938 & 2 & 3940 & 3941\end{array}\)
\(\left.\begin{array}{llllllllll}4 & 3942 & 3 & 3943 & 3 & 3944 & \text { г } & (3945 & 3\end{array}\right) \quad 3946\)

\(\begin{array}{lllll}2 & 3957 & 3958 & 6 & 3961\end{array}\)
\(\beta<\beta \lambda i ́\) íıv 3926 г 7,35
ßoŋ\＃òc тov̂ 入outoov̂ 39498
ßоидєvти́c 39259
ßоu入й 3924 I（？）， \(9 \quad 3925439305\)
\(\gamma \nu \mu \nu а с ı а р \chi є i ̂ ~ 39253\)
रvциасíapхос \(3924{ }_{2}\)
\(\delta \eta \mu\) ócıov 3915 I8

бıáтaگıc，\(\dot{\eta} \nu \epsilon a \rho \dot{\alpha}\) ס． 395244
є́ \(\gamma \gamma \cup \eta \tau \dot{\gamma} \subset 3924\) І 8 （ \(\epsilon \gamma \gamma^{-}\)－） 39527,40
є́ \(\gamma \gamma\) vท＇трıа \(3938{ }_{15}\) ，［25］
є้кঠькос 39175

\({ }^{\epsilon} \mu \beta\) вод \({ }^{\prime} 3936{ }_{20}\)
є้ขарХос 39243 3925 5， \(7 \quad 39306\)
\(\epsilon \xi \eta \gamma \eta \tau \epsilon i ́ a 39309\)

\(\bar{\epsilon} \xi \kappa \epsilon \in \pi \tau \omega \rho\)（3932 16）

є̈тарХос 39204 （praef．Aeg．）， 5 （praef．classis Augustae Alexandrinae）
є̇тькрірєєข 39203
єтікрьсьс［3920 1］


\(\dot{\eta} \gamma \epsilon \mu о \nu\) нко́c（praesidial） 3934 го
\(\dot{\eta} \gamma \epsilon \mu \omega \dot{\omega} 39187\)（prefect of Egypt）
iatoóc see \(\delta \eta \mu\) ócıoc \(i\) ．

\(\left.\begin{array}{lllllllllll}5 & 3937 & 4 & 3938 & 7 & 3939 & 3 & {[3940} & 6\end{array}\right] \quad 3941\)
\(\begin{array}{llllllllllll}8 & 3942 & 6, & 28 & 3943 & 6 & 3944 & 3945 & 7 & 3946\end{array}\)
\(\begin{array}{llllllllll}6 & 3947 & 6 & 3948 & 6 & 3949 & 4 & 3950 & 2 & 3951\end{array}\)
\(2 \quad\left[\begin{array}{lllllll}3952 & 2,16] & 3953 & 2 & 3954 & 7,32, & 45 \\ 3955\end{array}\right.\)
3，［9］ \(3956 \quad 5 \quad 395763958\)［7］， 17,37 ， （41） \(395933960 \quad 3,17,19,22,24,27\) ，
2939615 ；see also Index III（a）
```

кат’ оікіал а̇тоурафŋ́ 3918 13-14
ко́цєс (3936 го) 39487
кои́рссор 3934 9, I5
кри́тьстос 3925439305
лоүıстйс 39497
$\mu \epsilon$ し̧óтєрос $3960{ }_{25}$
$\mu \in i ́ \zeta \omega \nu 3954{ }^{15}$, (46)
$\nu \in a \rho o ́ c ~ s e e ~ \delta \iota a ́ \tau a \xi ı c ~$
ขоикка́ргос 3942 го

```

```

$\begin{array}{llllllll}\pi а т р і к ь о с ~ & 3941 & \text { I I } & 3944 & 5 & 3945 & 9 & 3946\end{array}$

```


```

$\pi \epsilon \rho i \beta \lambda_{\epsilon \pi \tau \text { тос }} 39487$
$\pi \epsilon \rho i ́ o \delta o c 39248$ (3rd cycle)
$\pi \rho a \iota \tau$ рьюг 39173
$\pi \rho$ т́тavic $39243 \quad 3925$ 5, $7 \quad 39306-7$
คீィтáploc $39428 \quad 39497$
fóry 396038

```

```

cıүүou入ápıoc 3932 3, 14
ста́тшр 3917 I

```

```

ст $\quad$ гтๆүо́c 3916 2 3917 1-2 (3925 1) 3926
$23928 \quad$ ( $\mathbf{3 9 3 0}_{2}$ )
с $ч ́ \mu \mu а \chi о с 3932$ i i
сข́vסıкос 39258

```

```

та $\xi \epsilon \omega \dot{\tau} \eta \subset \mathbf{3 9 6 0}_{24}$
та́ $\iota_{\imath c}$ (officium) 3934 io 39554
т $\iota$ ィои̂voc 396037
$\begin{array}{llllllllll}\text { vंтaтєía } & 3933 & 2 & 3934 & 4 & 3935 & 4 & 3936 & 3 & 3937\end{array}$

```

```

        Index II
    ข̈татос \(3936 \quad 7 \quad\) àтò \(\begin{array}{llllll} & 39 \pi a ́ \tau \omega \nu & 3939 & 5 & 3941\end{array}\)
        \(\begin{array}{lllllllll}\text { Іо- І І } & 3944 & 3945 & 39468 & 39478 & 3950\end{array}\)
        \(\begin{array}{lllllllllll}3 & 3951 & 3 & 3952 & 3 & 3953 & 4 & 3956 & 7 & {[3958}\end{array}\)
        8] \(3962 \mathrm{I}-2\)
    ітпррєсі́a 3924 (1?), 9
ن́ $\pi \eta \rho \in ́ \tau \eta с 3926$ ェ8, (34) 3930 ェ9

```

```

фидакітәс 3921-2 introd.
$\phi \nu \lambda \eta{ }^{\prime} 39247$ (sixth tribe)

```

\section*{X．PROFESSIONS，TRADES，AND OCCUPATIONS}

а่ \(\gamma \gamma \alpha \rho є ข \tau \eta ์<~ 395828\)
ब่ขтเүєоขิХос 39578
```

\gamma\epsilon\rho\deltaiа\iotava 3921 го [3922 1]
\gammaра\mu\muатодь\deltaа́скадос 3952 [1 I ], 40, [54]
\delta\iota\alpháко\nuос see Index VIII (a)
\delta\iotaокк\etaт\etá< 3936 II 39549
\epsilonvо\iotaкьо\lambdaоүía 3958 21
\epsiloňо\iotaк⿺辶\ó\gammaoc 3958 12, 18,35,42
\epsilon<\rho\gammaáт\eta< \tau\hat{\omega\nu \chi\rhovco\chió\omegav 3933 6-7, 13-14, 34, 41}
\epsilonvá\gamma\gamma\epsilon<br>oc see Index VIII (a)
ia\taupóc 3926 37
коифокєра\muєч́с 3942 І2, 37
оікќт\etaс [$$
\begin{array}{lllllllll}{3939}&{6}&{3941}&{14}&{3944}&{6}&{3945}\end{array}
$$]
I I [$$
\begin{array}{lllllllllllllll}{3946}&{1 I [ 3950}&{5}&{3951}&{5}&{[3952}\end{array}
$$]

```

```

оікоро́\muос }3936\mathrm{ Із, (3 1)
о\mp@code{о\chiєьріст\etáс }39603, 17
ठ\mp@code{\nuv仑́\epsilon\nu\nu}3918 го }3924\mathrm{ го, }2
оноі́шс 3916 25 3921 (19) (3922 6, 12)
онодоүєiv }3915,3-4, 3933 8, 33, 388 3936
30 [3938 19] 3942 15, 26, (31) 3952 13,
50 3954 25, 34, 44 [(3955 24)] 3958 14,
[(34)] 3959 II

```

\section*{XI．MEASURES}

\section*{（a）Weights and Measures}
à \(\rho \tau \alpha ́ \beta \eta 3936\) 22，（26），（33） 3952 32，［33］
סídaccov 3916 24－5
＊\(\delta\) ¿хóvıov 3942 20，（22），（38）
ка́ \(\gamma \kappa є \lambda\) дос 3936 22，（25）
кvidoov（3920 4 （bis），5－12，I3（bis），I4（bis），I5，16 （ter），18，22，23，24， 25 （quinquies），26－8，31－35，37）
\(\mu \epsilon ́ т \rho o \nu\) see \(\pi \alpha \rho a \lambda \eta \mu \pi \tau \iota \kappa \grave{\nu} \mu\) ．


Cá Cò 3954 30， 33

\section*{（b）Money}

A入є \(\xi \alpha \nu \delta \rho \in\) íac（sc．ఢuүóv） 395233
ápyúpıov \(C_{\epsilon}\) ßастой каì Птодєцаїкои̂ vоні́снатос 3915 10－II

（ \(\delta \rho a \chi \mu\) ๆ́） 3919 4，9，12 3921 ェ8，19，22， 24 （bis），25， 30 （bis）， 32 （bis），33，34，37，38，41， 433922 ［3］， 5 （bis）， 7 （bis），II（bis），I 3 （bis）， \(14^{-16, ~ I 7(b i s), ~ I 9 ~}\) （bis）

37） \(\left.3958\left[23^{-4}\right], 27,3^{8}\left(3960 \quad 36,3^{8}\right) \quad 20,37\right) \quad\left[\begin{array}{lllllllllll}3952 & 33\end{array} \quad 3958 \quad(23, \quad[26], 30)\right.\) ， \(3^{8}\left(\mathbf{3 9 6 0}\right.\) I3（bis），I4（bis）， 15 （bis）， \(36,3^{8 ?}\) ）

кє́ \(\rho \mu а \mathbf{3 9 5 8}{ }_{2} 4\)
óßòóc 3954 29，33， 39

\section*{XII．TAXES}

Є̇ \(\pi\) apoúpıov（？）3921－2 introd．p． 19
є̇тıcтaтєía \(\phi v \lambda(a \kappa \iota \tau \hat{\omega} \nu)\) ibid．

そ̌v＾ıкóv ibid．
\({ }_{\iota \phi \rho}(a \gamma \iota c \mu o ̀ c) \mu o ́ c \chi \omega \nu\) ibid．
\(\tau \dot{\eta} \nu \iota 5^{-} 39196\)

\section*{XIII．GENERAL INDEX OF WORDS}



äyıoc see Index VIII（a）

àүорáלєєข 3960 13－15
ајүра́мратос \(3933 \quad 37 \quad\)（3942 34）（3955 27）

à \(\omega \boldsymbol{\gamma} \eta \dot{n}^{3941}\) г \(8 \quad[3944\) 8］\(\quad 39506 \quad 39516 \quad[3952\)
6］\(\quad 39537 \quad 3958\) ІІ 39598
à \(\delta \epsilon \lambda \phi \eta^{\prime} 3929\) I 2
á \(\delta \in \lambda \phi\) óc 3919 4， 7

ả \(\delta \iota a ́ \pi \tau \omega \tau\) тс 394225
á \(\delta v \nu а \mu \epsilon i \nu 3960{ }_{23}\)
à \(\in i ́ 139295\)

аiঠєссио́тךс（3942 г6，27）

aipєiv 39256
aiteiv 3919 14－15 \(_{5} \quad 392151\)
aiтía \(3933{ }_{25}\)
aióvioc 3934
\(\begin{array}{llllllllll}5 & 3942 & 4 & 3943 & 5 & 3944 & 2 & 3945 & 6 & 3946\end{array}\)

4］ \(3957 \quad 5 \quad 39587 \quad 3961\) 3；see also Index I s．v．
Maurice，Phocas，Heraclius
а̇катаүьш́стшк 3933 І5－І 6
áкivovvoc［3955 21］
акодои́ \(\theta \omega с\)［ \(39217 \quad\left[\begin{array}{llllll}3952 & 23\end{array}\right] \quad 3958 \quad 25 \quad 396021\), 26
аُкои́єь 3917 4－5， 9 3931 і і

\(\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega \nu\)［3915 го］
d̀入入oঠ \(\eta \mu i ́ a 3916 \quad 18\)
\(\begin{array}{lllllllll}a ̈ \lambda \lambda \text { дсс } & 3915 & 7, & \text { I } 7 & 3925 & 8 & 3932 & \text { I I } & 3958\end{array}\) 20 （3960 14，25）
 ӓца \(39257 \quad 3929\) Іо
ả auvpoûv 39317
＊ảцаขрштько́c 3931 I
а̉ \(\mu \epsilon ́ \mu \pi \tau \omega<3933\) І 5
ацогßаїос 39328
á \(\mu\) обоураицатєи́c see Index IX

ả \(\mu \phi\) о́тє \(\rho \circ\) о 3952 ［I2］， 47
àvaßaivet 3919 I4


àva入ícкєь 3960 г9
адขá \(\lambda \omega \mu\) а 3921 เо，26， 39 （3922 8） \(39523_{8}^{8} 3960\) 2
ă้ \(ข \in v 393325\)
ảขๆ́кєढ 3958 2I


\({ }_{\text {ä }}{ }^{\circ} \theta \rho \omega \pi\) ос 3931 I－2， 8
ảv \(\tau \iota \subset \in 0 \hat{u} \chi\) oc see Index X
àvะ \(\delta\) ídovaı 3960 I 6
àขтí̊ıкос 39176
ảvvாє 0 Є́ \(\tau \omega c\)（3942 30）［3955 22］
ả้ผ́тєрос \(3955{ }_{2} 6\)
ả \(\xi\) เov̀ 3926 г \(7 \quad 3929\) І 3
đа́клус 3933 І 5
ȧтаルтєข 3960 12

а̇тартіऽєь 3917 го 39195
äтас［3952 57］





áтó 3915 І 3918 г 63921 ［ІІ］，г \(6,20,23,27,29\) ， 36，4о 3922 ［г］，4，6，Іо，І 7, І \(8 \quad 3926\) 4 3928 \(\begin{array}{lllllll}5 & 3929 & 3930 & 3931 & 3933 & 5,8 \text { ，［II ］，2о，}\end{array}\) 2 I， \(4^{2} \quad 39348\) ，12 \(393583936 \quad 36 \quad 3938\) it， 1 3 ，Ія 393953941 го 3942 го，13， 24 （bis）， \(\begin{array}{lllllllll}37 & 3944 & 4 & 3945 & 9 & 3946 & 8 & 3949 & \text { го，}\end{array}\) \(\begin{array}{llllllllll}\text { I 3 } & 3950 & 3, & 7 & 3951 & 3952 & 3 & \text {［I3］，［I6］，}\end{array}\) ［39］ \(39534,8 \quad 3954\) 13，23， \(5 \mathbf{1} 3955\)［5］，6， ［8］［3956 7］ 3958 ［8］，14，16，20，3 1,37 ， 433959 เо， 1639604 （bis），12－15，31－35， 36 （bis）， \(37 \quad 3962\) I－4
ג̇тоүра́фєс ąı \(^{2} 39184\)
áтоүраф \(\eta \quad\left(\begin{array}{ll}3918 & 14\end{array}\right) \quad(392922)\) see also Index IX s．v．кат＇oiкiav ảтоүраф́
 （36）（3941 2I） 3954 40，（5I）
а́тоঠьঠóvаı 3952 43， \(52 \quad 3955\) 21， \(25 \quad 395837\)
áпо́босис 3938 г \(6 \quad 39529\)
д́тодย́єเข 395253,57 （both \(\alpha \pi \epsilon \lambda \eta<a) \quad 395839\)
àтотлクройv 3933 I4 3952 ［18］，39，［44］ 3958 ェ8， 3I
ало́стасıс 3958 го
а’тосข \(\beta\) ßßа́לєєข［3952 27］
àтота́ссєь 3926 І8 395244 （ảтотатт－）

алтох \({ }^{\prime} 395443\)
ápatóc \(3916{ }_{25}\)
áprúpıo 3915 го， 243921 （I4）；see also Index XI（b）
а́рі́өитос［3958 зо］
ápıстєро́с 3926 9，го

d\(\rho \tau a ́ \beta \eta\) see Index XI \((a)\)
ă \(\rho \chi \in เ v\) see Index IX
áp \(p \not{ }^{\prime} 3958\)［16］，37；see also Index IX
ăpx \(\omega \nu\) see Index IX
ảcıท́c 394225
áсфáخєıa 3915 20， 27
ăтр \(\omega\) тос 395522

aủ入ウ（3918 г9）
aข่тó \({ }^{\text {a }} 39254\)
Aúтокра́тшp see Index I s．vv．Nero，Severus and Caracalla，Elagabalus，Severus Alexander， Philippi，Decius，Maurice，Phocas，Heraclius
aútóc（her，she，it） 3915 27， 28 （bis）［3916 3o？（see 26－30 n．）］ \(39178 \quad 3919\) пт， \(12 \quad 392136\), I \(^{\text {I }}\) （bis）， 5233922 I6 \(63924 \quad 28 \quad 3926\) 19，20－2 I， （3）\(, 3^{8} 39324393314,16,24,26,31\) ， 373936 í，i7 3938 г4，i6 63942343952 го（bis），［43］， \(4^{6} 3954\) 29，37，39， \(43 \quad 3955\) 12， 18，21， \(27 \quad 3958\) I6， \(18, \quad 22 \quad 3959\) 17，
［20］（3960 16） 39614,5
aưтóc（same，self） 3916 i9（3918 18） 39217 7， （25），（38），（42）（3922 19）\(\quad 3925 \quad 9 \quad 3929\)
13 3933 2，8，21 3934 4，12 393543936
\(\begin{array}{lllllllll}3 & 3937 & 3 & 3938 & 5, & 19 & 3939 & 2 & 3941\end{array}\)

［6］，［8］，［9］，［13］，17，21，29，［34］，36，［44］ 3953
63958 ［10］， 14,233959 7，16，［19］ 3960 i9，
29
\(\begin{array}{llll}\dot{\alpha} \phi \hat{\eta} \lambda \iota \xi & 3921 & (2), 7,27 & 39229 \\ 9 & 3923 & 2,4\end{array}\)

àфıctávaı 393320
\({ }_{\alpha}^{\alpha} \chi \rho a \nu \tau o c\) see \(\operatorname{lndex} \operatorname{VIII}(a),(b)\)
\(\begin{array}{llll}\text { äхрı } & 3931 & 3942 & 24 \\ 3954 & 29,33,39\end{array}\)
ßacideía see Index IX
ßастá̧єєı 3926 I3－14
\(\beta \in \beta\) aぃồv 3915 ［ 15 ］， 25
\(\beta \in \beta\) aícucı 3915 I5， 26
ßıß入ídıo see Index IX \(\beta\) ßáßoc 3915 I7
Boŋ日óc see Index IX BoúdecӨaı［3955 23］
ßoùєuти́c see Index IX
\(\beta\) oùń see Index IX
\(\beta \rho \epsilon ́ \beta\) юov 3960 2 I
үáp 39328
\(\gamma \in \nu\) ккйс［ \(\mathbf{3 9 5 2} 49\) ］［3958 33］
\(\gamma \epsilon \nu \nu a i o c\) see Index I s．v．Philippi

เо \(\quad 3946{ }_{9} \quad\left[\begin{array}{lllllll}{[3947} & 8] & 3950 & 3951 & 4\end{array}\right][3952\)
4］\(\quad 3953{ }_{4} \quad 3956{ }_{7} \quad 3958{ }_{9} \quad 3962\) г， 2
үєоихıко́с 3942 г 8，2 І， \(37 \quad 3952\) 27，3о， \(3^{\text {I }} \quad[3955\) 19］
\(\gamma \in \rho \delta i a u v a\) see Index X
\(\gamma \epsilon v \in \epsilon \in \theta a \iota 3929\) го
\(\gamma \in \omega\) рүóc［3952 22］
\(\gamma \hat{\eta} 39314\)

17） 3930 г， \(6 \quad(\mathbf{3 9 3 3}\) г9）（ \(\mathbf{3 9 3 6}\) 25） \(\mathbf{3 9 4 2}\) го，
（20） \(3952 \quad 25,26(395444) 3958\) 13，［35］，
\(43 \quad 39595 \quad\left(39603\right.\), I \(_{3}\), I \(\left._{4}, ~ 16, ~ 17\right)\)
үıше́скєєン 3932 4， 10
रдики́татос 3932 I2
\(\gamma \nu \omega ́ \mu \eta 39339\)［3952 г4］［3958 г4］ 3959 г2
ура́цна \(3915 \quad 28-9 \quad 3921 \quad 52 \quad 3926 \quad 33 \quad 3932\) 2 ［3952 13］
үраннатєіор（3937 6）（3938 24）（3942 31，33， 37）（3943 9）（3944 9）（3945 13）（3946 13）\((3947\) It \()(3949\) г 7\()\)
үрациатобьбácкадос see Index X
\(\begin{array}{llllllll}\gamma \rho \alpha ́ \phi є \iota \nu & 3915 & 28 & 3921 & 5^{\text {I }} & 3926 & 31 & 3929\end{array}\) \(\begin{array}{lllllllll}21 & 3932 & 8 & 3933 & 33,37 & 3936 & 29 & 3942\end{array}(31)\) ，

146
34 ［3952 50］ 3955 ［24］， \(27 \quad 395834\)
\(\gamma \nu \mu \nu a c ı a \rho \chi \epsilon i \nu\) see Index IX

үuvท่ 39318
\(\Delta a \phi \nu \not \omega \nu\) see Index VII（c）
Ś́ 3916 13， 26 ？（sec 26 －30 n．） 391783919 13［3920 9］ 3924 г7 3929 7 3932 7， 10 ， 123933 22，24，27， \(38 \quad 3952\) 26，27，29，［31］， ［32］，37，［40］［3955 9，19，22］ 3958 24， 29

ठє́кка 39258
\(\delta_{\epsilon \kappa а л є ́ v \tau \epsilon ~[3955 ~ 18-19] ~}^{\text {－}}\)
бє́катос 3942 зо 39443
\(\delta \epsilon \xi\) ıóc 3915 6， 7
Séctowl see Index VIII（ \(a\) ），（b）
бєєто́тұс 3933 з（3934 2，5） 3935 2，（5） 3936 2， （4） 3937 I， \(4 \quad(3938\) I，3，6） 3939 I， \(3 \quad\)（ 3940 4）\((\mathbf{3 9 4 1} 5,16)(39424) \quad(39474) \quad 3948(3)\) ，
 63954 2， 43955 ［ I\(], 2 \quad 3956\) I，3，［9］［3957 5］ \(3958{ }_{5}, 6\) ，го \((3959\) г，7） 3961 I ，［2］；see also Index I s．vv．Maurice，Phocas，Heraclius， Heraclius and Heraclius Junior，II，VIII（b）
סєи́тєрос \(39328 \quad 3936\) го \(\left.\begin{array}{llllllll} & 3937 & 5955 & 3956\end{array}\right]\) 5？］ 3958 ェ 7,37

\(\begin{array}{llllllll}\delta \eta \lambda o v ̂ \nu & 3916 & 21-2 & 3924 & 29 & 3925 & 6 & 3930\end{array}\) \(8 \quad 3938\) г 6 ［3952 9］
§ \(\eta\) нócıoc see Index IX s．vv．\(\delta \eta \mu\) ócıov，\(\delta \eta \mu\) ócıoc iatpóc
 4］ \(3930 \quad 5,7 \quad 3932\) 2，І \(4 \quad 393340\)（di＇） 3936 \(9,17,35(d i) \quad[39396] \quad\left[3941\right.\) 14］ \(39423^{6}\) （di＇） \(3944 \quad 6 \quad 3945\) i і 3946 iо 3950 5 ［39515］［3952 5，I5，58，59（di＇）］ 3953 \(\begin{array}{llllllll}5 & 3954 & 35\end{array} \quad\left[\begin{array}{llll}3955 & 28 & \left.\left(d i^{3}\right)\right]\end{array} 3956 \quad 8 \quad[3957\right.\) 8］ \(\mathbf{3 9 5 8}\)［9］，16，22，40 \(39596 \quad 39603\)

бıаүрафй（3915 31）
Sı́á \(\epsilon\) сис 3926 20， 39
ঠıа \(\begin{array}{r}\text { ќк } \\ 39218 \\ 8\end{array}\)
бьакєісөаı 3958 І9 3960 І
סıáкоvoc see Index VIII（a）
סьако́сıо 3954 3о， 34

ঠıатıтра́скєцц 3954 28， 38
бıaтлáccєь兀 391628 （see 26－3о n．）
\(\delta_{\iota}\) атє入єì 3927 6－7
 20］ 39539 ［3955 เo］ 3958 เ6， 25
§ıá申opor 3921 I4
סíóval 3919 12 \(23923 \quad 4 \quad 3932 \quad 7 \quad 3936 \quad 19\), \({ }_{2} 3395237,4^{6} 3955\)［19］， 27 （bis）， 293960 37

\section*{INDEXES}

סьє́ \(\rho \chi \in \subset \theta a \iota 3918\) іо \(39218-9,11,17,2839265\)
\(\delta_{\iota \epsilon \cup \tau \cup \chi є i v} 3917\) II
бเท́みךсルく \(3955{ }_{2} 6\)
б七ๆ́кєєข 39313
бькаюоботєі̀ 3917 7－8
Síкаєор 3952 47， 49 ［3955 14］ 3958 32， 34
бıкаїшна 3920 9－1о（ бккє \(\omega \mu\)－）
Sídaccov see Index XI \((a)\)
ঠьoкктти́c see Index X
Sıccóc［3952 50］ 395834
бıсхídьоь 3921 14，42－3
סíx \(395239 \quad[3959\) 2 I］
Šxóviov see Index XI（a）
бокєiv 39174393327
סoúdך 3916 6， 23
סoûdoc［3920 3］
брахнй see Index XI（b）
 \(\Delta\) ро́ \(\mu\) ои
§úvactaı 3926 го 3933 г9

ćáv 391743919 6，І І，І 3
є่์ขт๐ข̂［3952 28］

є \(\gamma \gamma \rho\) а́ф \(\omega\) c 3926 39－40

є̌ \(\gamma \gamma\) úך 395922
є́ \(\gamma \gamma \cup \eta \tau \eta \dot{c}\) see Index IX
є̇ \(\gamma \gamma\) ứт \(\rho ı a\) see Index IX
 14， \(\begin{aligned} & 15 \\ & 3921\end{aligned} \quad 44 \quad 3922\) 20 \(\quad 3924\) iо \(\quad 3925\)

 \({ }_{13}, 16,17,20,23,24,25,27,28,30,40\) （em（u）） \(39342,5 \quad 3935\) 1， \(5 \quad 3936\) 3，4，32， 35 （ети） 3937 3， \(439382,3,6\), І 7，І \(8 \quad 39392\) （bis） \(3940 \quad 4 \quad 3941 \quad 5 \quad 3942\) 3，8，I7，33， 36 （em（u））\(\quad 3943 \quad 4 \quad 3944 \quad\) I \(3945 \quad 4 \quad 3946\) \(\begin{array}{llllllllll}3 & 3947 & 4 & 3948 & 3, & 6 & 3949 & 4 & 3952 & 6,\end{array}\)［ 4 ］， ［17］，20，［24］，25，［27］，［30］，34，［40］，43，［48］， 52，［57］，［58］，［59（emu）］3954 2，3，29，36， 393955 I，［2］，［28（emu）］［3956 2，3］ 3957 3，
［5］ 39585,6, i1， \(15,17,24,26,27,29,33\) ， \(\begin{array}{llllll}40 & 3959 & 3960 & 3961 & \text {［1］，［2］}\end{array}\)

єi \(39179 \quad 39329 \quad 3933\) 22， \(24 \quad 3952\)［26］， \(4^{2}\)
єióévaı \(3915 \quad 28 \quad 3921 \quad 5^{2} \quad 3926 \quad 3^{2} \quad 3930\)
\(\begin{array}{ll}11 & 3932 \\ 3 & 9 \\ 3960 & \text { I }\end{array}\)
єiкка́c 3916 г 4
єїкось \(3921 \quad\) г \(6 \quad 3923 \quad 4,5 \quad 3958 \quad 23\), зо， \(3^{8}\)
єivaı \(39158 \quad 39196\) ，І I \(392142 \quad 3922\) 19 \(\quad 3924\) 14， \(16 \quad 3930\) 1о \(63933 \quad 37\) 353954 30， 33 （both тoutéctiv） 3955 ［21］，
\(27 \quad 3760 \quad 26\)
tic \(3915 \quad 18 \quad 3924 \quad 9,15 \quad 3931 \quad 4\), i8 8393 \(\begin{array}{lllll}39 & 3938 & \text { г6 } 6 & 3942 \text { 17 } & 3952\end{array}\)［8］，［30］， \(47 \quad 3960\) 20，23，37， 38
\(\begin{array}{lllllllllll}\epsilon i c & 3915 & 7 & 3916 & 14 & 3921 & 35 & 3922 & 16 & 3952\end{array}\)
\({ }^{15} \mathbf{3 9 5 4} 29,33,393958\) г 6,23, ［26］
єídıঠóvaı 39247
єїст \(\pi \alpha \xi \iota<\)［3952 26］
єістра́ссєьン 3952 22，［30］
єїффє́ \(\rho \epsilon \tau \nu 39523^{\circ}\)
єiта 395245
 \(\begin{array}{llllllllll}8 & 3932 & 4, & 9 & 3933 & 24 & 3936 & \text { 18（bis）} & 3938\end{array}\) \(\begin{array}{lllllllll}18 & 3952 & 43 & 3954 & \text { 12 } & 3955 & \text { 17？}, & \text { 18？} & 3958\end{array}\) 273960 เ6，19， 24

є́ка兀о́ข \(\begin{array}{llllll}3921 & 43 & 3952 & 3^{2} & 3958 & 23\end{array}, 3^{\circ}, 38\)
є́к \(\beta\) á̀ \(\lambda_{\epsilon \iota v} 3933{ }_{25}\)

є̈кбєкос see Index IX
є́кєісє 39326
єँк \(\theta\) єсіс see \(\begin{gathered} \\ \chi\end{gathered} \theta\) єсік
е́ккえخсía see Index VIII（a）

є́коисі́шс 3934 Із 39557
єкктакта［3955 19］
є́к \(\kappa \in \lambda \in \mathfrak{i v} 39241_{13}, 25,28-9\)
є́кть⿴囗́vа兀 395443
є́кті̀єєข［3915 І6］

є้ \(\lambda \alpha \iota \circ \frac{3931}{} 8\)（ \(\left.\epsilon \lambda \epsilon \circ v\right)\) ？ 395827
є́ \(\lambda \alpha \tau \tau \circ \hat{v} \nu 3915\) ェ9， 26

є́лєос 3936 3 г
ह̇ \(\lambda \epsilon\) ย́ \(\theta \in \rho о с 396027\)

є́भаขтой 3924 г 7－18
є́ \(\mu \beta\) ода́ \(\tau \omega \rho\) see Index IX
\(\epsilon \_\mu \beta\) od \(\eta\) see Index IX
 \(37,53,56,573958\) 3о，［30］， 39

év 3915 ［20］， \(26 \quad 3916\) 18， 30 ？（see 26－30 n．） 3917
3，го 3918 іб 3920 3，іп і \(3921 \quad 36 \quad 3922\)
\(\begin{array}{llllllllll}\text { I6 } & 3924 & 15 & 3925 & 6 & 3926 & 7 & 3932 & 4 & 3936\end{array}\)
\(\begin{array}{llllllllll}\text { I } & 3937 & \text { I } & 3938 & \text { I } & 3939 & \text { I } & 3940 & \text { I } & \text {［3941 }\end{array}\)
I］ \(3942 \mathrm{I}, 27 \quad 3943 \mathrm{I} \quad\left[\begin{array}{lllll}3945 & \mathrm{I}] & 3946\end{array}\right.\) I 3947 i［ 3948 I］ 3949 I 3950 I［3951 I］ \(3952[\mathrm{I}], 26,[28], 28\)（bis），［42］，［43］， ［56］3953，i \(395423355[1\), 12］， 2 I［3956⿺］ 3957 ［І］， \(6 \quad 3958\) 5，18 3959 ı，г \(8 \quad 3960\) I，16， 2 I （bis），26， 293961 I
čvapxoc see Index IX
є้ขатос 3942 6， 28

є́v \(\delta \epsilon \iota \kappa \nu\) vivaı［3952 26］

 2I，［44］ \(3954 \quad 9 \quad[3957\) 7］ 3958 （12），21， \(25 \quad 39594 \quad(3960\) г \()\)
єンvסо६о́татос 39578
є̇ขヒ́ \(\chi \in \iota \nu 395246\)
ย̇vé \(\chi\) ขคоข \(395249 \quad\left[\begin{array}{ll}3958 & 33\end{array}\right]\)

 23
évictávą 3916 I5 3921 I2，（ \(17,20,28,34\) ），37， （41）［3922 г］［3955 8］
є́vo九кьодоүía see Index X
є่ขочкьофо́үoc see Index X

є่voxท́ \(\begin{array}{llllllllll}3941 & 18 & 3950 & 6 & 3952 & 6 & 3953 & 7 & 3958\end{array}\) II 39598
ส゙voхас［3924 i 6］
є่vтáyıov 3952 23，［43］

 4］ \(39534 \quad 39567 \quad 395893921,2\)
\({ }_{\epsilon}^{\epsilon} \nu \tau \in \nu \hat{\theta} \theta \epsilon \nu \quad 3933 \quad 38 \quad 3942\) г 6
èv \(v v \gamma \chi \alpha ́ v \epsilon \iota\)［3917 Іо－1 1］

єขผ́тเ๐ข 3929 7－8
\({ }_{\epsilon}{ }^{\prime \prime} \xi 3921\) I5 3942 19，20，（22）（bis），（38）（bis）
є́ \(\xi \alpha ́ \gamma \iota o v 3955\) i 7, ［18？］
\(\epsilon \xi \alpha \rho \tau \epsilon i ́ a ~ 3955\) І І（－\(-\rho \tau \iota a)\)


द́छ \(\ddagger \gamma \eta \tau \epsilon i ́ a ~ s e e ~ I n d e x ~ I X ~\)
\(\epsilon \dot{\epsilon} \xi \eta \gamma \eta \tau \eta{ }^{\prime} \subset\) see Index IX
є́ \(\ddagger\) ๆ́коขта 392143
 13］ \(\mathbf{3 9 6 0} 29\)
\(\epsilon \mathfrak{\epsilon} \xi \kappa \epsilon \in \pi \tau \omega \rho\) see Index IX
‘ُ \(\xi \omega \tau \iota\) кко́ 3952 19， 29
єортıка́ 3955 І9
є́таүо́нєvаı see Index IV

émapoúpıò see Index XII
є̇тapxía see Index IX
єัтархос see Index IX
\(\dot{\epsilon} \pi \epsilon \iota 39297\)（ \(\epsilon \pi \iota\) ）
є̇ \(\pi \epsilon ́ \rho \chi є \subset \theta a \iota ~ 39266\)
є́ \(\pi \epsilon \rho \omega \tau \hat{\alpha} \nu ~ 3933 ~ 33 ~ 3936 ~ 30 ~\left[\begin{array}{llllllllll}3939 & 6\end{array}\right] \quad 3941\) \(\begin{array}{lllllll}15 & 3942 & 31 & 3944 & 7 & {\left[\begin{array}{ll}3945 & 12\end{array}\right] \quad[(3946}\end{array}\)
 \(5(\mathbf{3 9 5 4} 44) \quad[(\mathbf{3 9 5 5} 24)] \quad[3956\) 9］ 3958 เо， ［（34）］（3959 6）



133933 I2，23，26，30， 313952 I5，［17］，
［23］ 3954 31［3955 15］ 3958 16，17，
323959 г \(7 \quad 3960\) ェ9，22，24， 29
є̀mí see also є̇ \(\pi \epsilon i\)

є́тヶүра́фєє 3921 5о


є̇兀し乌ワтєiv 3959 І 9
є́тเкалєî̀ 3931 2－3


émıкрiveır see Index IX
єптікрисıс see Index IX

є́тьє́ \(\mu \eta\) сис see also Index IX，cf．Index III（a）

étıcтатєía see Index XII

є́тıстодウ́ 3932 го， 14
\(\epsilon \epsilon \pi \iota \tau \eta{ }^{\prime} \delta \epsilon \iota \circ 394223\)（ \(\epsilon \pi \iota \delta \eta \tau \iota-\) ）
є́тітццо⿱ 3915 I7
єтіт ротос 3921 г 3923 ı
énıфavท́c see Index I s．v．Philippi

\(\begin{array}{llllllll}\text { є́тоі́к七о } 3942 & \text { I4，} & 37 & 3949 & \text { I4 } & 3950 & 7-8 & 3953\end{array}\)
83955 6；see also Index VII（b）

є́pүась－3933 29
є’pүáтŋс see Index X
є́стє́ра 3926 4－5

\(\begin{array}{llllllllll}\text { є́тос } & 3915 & 30 & 3916 & \text { I5 } & 3921 & 37 & 3924 & 20 & 3933\end{array}\)


\(\begin{array}{lllllllllll}6 & 3944 & 3 & 3945 & 7 & 3946 & 6 & 3947 & 6 & 3948 & 5\end{array}\) ，
\(6\left[\begin{array}{lllllll}{[3952} & 2\end{array}\right] \quad 3953{ }_{2} \quad 39546 \quad[3955\) 3］\(\quad[3956\)
5］ \(39576 \quad 39587 \quad 3961\) 3，［3］，［4］

12， 17 （bis），21， 28 （bis），34，41， 46 3922［I］，4，
6,7, Іо，15，г \(8 \quad 392363926\) 23，［41］ 3929
\(\begin{array}{lllllllll}14 & 3930 & 15 & 20 & 3935 & 5 & 3954 & 45 & 3955\end{array}\)
\(\begin{array}{llllll}8 & 3958 & 4 \text { r？} & 3960 & 3961 & 5\end{array}\)

єv̉ayท́c see Index VIII（a）
єu่үєขєста́тๆ（3932 I5）
є ย̇סокєiv 3924 19－20
єüठокцни́татос 39325
єن́єрує́тทс \(3934 \quad 2 \quad 3935\) 2 3938 3［3940 4］\(\left.\quad\left[\begin{array}{lllllll}(3941 & 6\end{array}\right)\right] \quad(3942 \quad 4) \quad 3943 \quad 4 \quad(3944\)
 2395633958 6；see also Index I s．vv．Maurice， Phocas，Heraclius
\(\epsilon \dot{\jmath} \kappa \lambda \epsilon \eta_{\chi} \mathrm{C} 3960\) I

єủ̉aß \({ }^{\prime}\) c see Index VIII（a）
єข้้оца \(3932{ }_{2}\)
єúріскєєン 3926 Iз
єủcéßeıa see Index I s．v．Heraclius and Heraclius Junior，VIII（a）

4） \(3937 \quad 3 \quad(\mathbf{3 9 3 8} \quad 3,6) \quad(3939 \quad 2) \quad[3940\)
3］\(\left.\quad \begin{array}{llllll}\mathbf{3 9 4 1} & 5\end{array}\right)(\mathbf{3 9 4 2}\) 3）\((\mathbf{3 9 4 3}\) 3）\((3944\)
1） \begin{tabular}{lllllll}
\((3945\) & \(4)\) & \((3946\) & \(3)\) & \((3947\) & \(4)\) & \((3948\) \\
3948 & 5 & \((3954\) & \(4)\) & {\([3955\)} & （3） & {\([3956\)}
\end{tabular}

3） \(3948 \quad 5 \quad(3954 \quad 4) \quad\left[\begin{array}{lll}3955 & 2\end{array}\right][3956\)
3］\((\mathbf{3 9 5 7} 4) \quad(39586) \quad 3961\) 2；see also Index I
s．vv．Maurice，Phocas，Heraclius，Heraclius and
Heraclius Junior，II
Eúçßíc see Index I s．vv．Severus and Caracalla，
Elagabalus，Severus Alexander，Philippi，Decius
єย่тvх．［ 3925 II
Eủruxท́c see Index I s．vv．Elagabalus，Severus Alexander，Philippi，Decius

є́форầ 3926 18－19， 37
єั \(\chi \in \omega 39156\) ， \(16 \quad 3916\) 27－8？（see \(26-30 \mathrm{n}\) ．） 3917
\(\begin{array}{llllllllll}6 & \mathbf{3 9 3 3} & 38 & \mathbf{3 9 3 6} & \text { г } 5 & \mathbf{3 9 4 2} & \text { г } 5 & \mathbf{3 9 5 4} & 35\end{array}\)
еँ \(\chi\) Өєс兀с \(3952 \quad\) г \(6 \quad 3960 \quad 29\)
テّ̈c 3921 ［12］，17，21，23，28，29， 373922 ［2］，［4］，
6 ，Іо， 173930 เо
乌Пuıoûv \(3933{ }_{2} 6\)
ఢиүóv 3933 г9 3942 г 7 ，（20），（37） 3958 24，27， 38 （3960 36，38）；see also Index XI（b）s．vv．

\({ }_{\eta} \mathbf{3} 3915\)［16］［3924 г6］ 39318
\(\eta \dot{\eta} \gamma \epsilon \mu \mathrm{v} \epsilon \dot{\varepsilon} \epsilon \tau\) see Index IX
\(\dot{\eta} \gamma \epsilon \mu о \nu \iota к о ́ c ~ s e e ~ I n d e x ~ I X ~\)
ท̀ \(\gamma є \mu \omega \dot{v}\) see Index IX

ท̀н́єра 39265
خ̀ноді́a 3915 ［17］
\(\eta{ }^{\circ} \mu\) исис 3933 31
ท̈тоı 3952 ［17］， 35
Өадассокра́тшр see Index VIII（c）
Өа⿱䒑䶹асі́oтทс（3933 1о，20）
\(\begin{array}{lllllllll}\theta а ⿱ 䒑 䶹 а с ь ́ т а т о с ~ & 3932 & 2 & 3933 & 4 & 3934 & 7 & 3938\end{array}\)
\(8 \quad 39524^{1}\)
\(\theta\) є̂́oс 3959 ı 3

\(\begin{array}{llllllllll}4 & 3942 & 3 & 3943 & 3 & 3944 & \text { I } & 3945 & 4 & 3946\end{array}\)

239574395863961 2；see also Index I s．vv．
Maurice，Phocas，Heraclius，Heraclius and Hera－
clius Junior

\(\theta\) єóc see Index VIII \((a),(b),(c)\)
\(\theta\) єото́кос see Index \(\operatorname{VIII}(a),(b)\)
\(\theta \epsilon o \phi u ́ \lambda а к т о с ~ s e e ~ I n d e x ~ I ~ s . v . ~ H e r a c l i u s ~ a n d ~ H e r a c l i u s ~\) Junior
\(\theta \in\) ратєє́a 3926 2 I
өvүа́тךр 3938 І4， 18
Qútiv see Index VIII
\(\theta\) úpa \(3926{ }_{\text {I }} 5\)

```

ia\tau\rhoóc, see Index IX s.v. \delta\eta\muócloc ia\tau\rhoóc, X
iঠ<к\tilde{c 3952 48 3958 33}

```

```

    12,43 39536 [3956 9] 3958 го, 14 3959 7
    i\delta\iota\omegaт\iotaкóc 3937 г8 (3942 ⿺7, 20, 37) 3958 [23],
27,38 (3960 36,38); see also Index XI(b)
i\inpeiov see Index VIII
i\in\rhooфáv\tau\etac see Index VIII
i\lambda\lambdaои́cтрьoc 3957 8 (\imath\lambda\lambdaост\rhoıov)
i\muат\iotaсно́с 3921 34 3922 15
iva 39174 3930 It
iv\delta\iotaктi\omegav see Index III, IX
icov 3926 35
icoc 3915 I8 3919 9

```
\(\kappa\) ка́ ккє \(\lambda\) doc see Index XI \((a)\)
каӨıctávaı 3916 18-19
каӨо入ıкóc see Index VIII(a)
каӨо́т兀 391527
ка日ஸ́c \(3952{ }_{3} 6\)
каí 3915 7, 8, [11], [15], 17 (bis), 18, 23, 24,
    2539164 , 10, 13, 14, 223917 7, І І 3918 I,
    \(3,8,17,18\) (bis), 19 (bis) 3919 7, 10 39202
    (bis), 3, [3], 7, \(839214,[5], 5,6\) (bis), 8, 10, 23,
    31, 33, 44, 5 I 3922 4, 6, 12 (ter), I 4, 2039246 ,
    \({ }_{15}, 19,253925\) I, 2, 7, 83926 i, 7, 10, І I (bis),
    12, 25, 27, 37, 39 (3927 2, 5, 6, 11, 12, 28, 30,
    35, \(36,4 \mathrm{I}, 4^{2}\) ) \(39296,7,9\) (bis), І і 3930 І 1,16 ,
    \({ }_{20} 3931\) iо, \(20 \quad 39323,4,5,6,8(\) ter \(), 9\), і і
    (bis), 12, 13 (bis), 1539339,15 (bis), 16, 19, 21,
    \(24,26,27,31,333934\) r, 43935 г, \(3 \quad 3936\) г,
    \(2,7,8,10,13,23,26,30,3 \mathrm{I} 3937 \mathrm{I}, 2 \mathrm{3} 39382\),
    3,5, I 3, I \(5 \mathbf{3 9 3 9}\) I, \(2,4,5,63940\) [I], 2, [2],
    [3], [5] \(3941[2],[3], 3,4,7,[10], 11,12,15\),
    183942 1, 2 (bis), 3,5,7,19, 20, 21, 22, 25,
    313943 I, 2 (bis), 3, 5, \(7 \quad 3944\) ェ, \(3,4,5\) (bis),
    73945 2, 3 (bis), 4, 6, 8, 9, 10, 123946 1, 2
    (bis), 3, 5, 8 (bis), 9, II 3947 I, 2 (bis), 3, 5, 7,
    [8], 93948 1, 2 (bis), 3, 4, [8] 3949 2, 3,
    73950 1, 2 (bis), 3 (bis), 4-6 3951 (ter), 3,
    [4], 4,53952 [1], [1], 1, [3], [4 (bis)], [5], [6],
    \([8], 9,10,[14], 18,20,22(\) bis \(), 24,[25], 25,[30]\),
    \(30,33,38,[39],[40],[41], 42,43,[44], 45,48\)
    (bis), [49], [50], \(5^{2}\) (bis), 55, [56], 56, [57],
    \(57 \mathbf{3 9 5 3}\) I (bis), 2, 3, 4 (bis), 6, \(7 \mathbf{3 9 5 4} 3,4,6\),

16，17，19，20，21，25，26，36，37，40，44， \(4^{6(\text { ter }), ~}\) 47 （bis） 3955 ［1］，1，［2］，［3］，［9］，［12（bis）］，12， ［13（bis）］， 13 （bis），14，［15］，［19（bis）］，19，［23］， 23，［24］，25 3956 I，［2］，2，4，6，［7］，7，［9］ 3957 2 （ter），3，［4］，4，5，8 39585 （bis），6，7，8，［8］， \(9^{-13}\), I \(5,20(b i s), 2\)（bis）， 3 I（bis），33，［33］，34， \(35,(36), 37,39,42,(43) 3959\) 1，2，6，8，12，13， I4，I8，I 9,203960 2，（2），（3），（4），12，［18］， 20 （ter），（23 bis），24，（25 bis），（29），（31） 3961 I，［1］， \(2,3,[3\) bis \(],[5] \quad 3962 \mathrm{I}, 2\)
каєขо́коифоข 3942 18，21，22， 37
каıро́c \(3952{ }_{2} 8 \quad 39552\) I
какои̂руос 3926 6，І6
какочрүо́тєроу 3916 5－6，20－2 1
калєiv 3955 го
ка́入тасос 393127 （калтасс－）
кана́ра 3918 г 9
ка́л дос \(^{2915} 5,23,[32]\)
ка́ртасос see ка́лтасос
карто́с［3952 г6］ 3954 зг［3955 9］
катá 3915 ［19］，20，27 3916 г9 3918 4，І3 3926
\(9,1239298 \quad 3952\) 20，［22］， 4539554 ，［15］，
［26］ 3958 г9，26，［27］， \(38 \quad 3960{ }_{2}\)
катаßád \(\lambda \epsilon \iota \nu 3952{ }_{22}\)
катаßодท́ 395441
катаууıсно́с 394229 （катауıсл－）
катауірєєӨaı 39167
катадац阝ávєє 39326
\(\kappa \alpha \tau а \lambda о \gamma i \zeta \epsilon \in \theta a \iota \quad\)［3952 28 ］
ката́лоуос 3960 26
кататıcтєย́єє 39528
катаскєยа̧́єє 3933 зо－3І
катастора́［3955 9］
катасхі＇ऽєıン 3926 I4


катори́ccєєン 393128
\(\kappa \in \lambda \epsilon \cup \dot{\epsilon} \epsilon \iota 3918{ }_{5} \quad 39298\)
кє́р \(\mu\) a see Index XI（b）
\(\kappa \in \phi\) ádaıov 3915 І2 3921 40， \(42 \quad 3922\) ェ8， 19
\(\kappa \in \phi а \lambda \eta \eta^{\prime} 3926{ }_{\text {I }} 2\)
кivঠuvoc 3952 го， 56 ［3955 21］ 39583 I
кдұрого́рос 39303
\(\kappa \nu i \delta \iota o v\) see \(\operatorname{Index~XI~(a)~}\)
коเขóc 3932 12

ко́дд \(\eta \mu a\)［3920 12］
\(\kappa о ́ \mu \in \subset\) see Index IX
ко́трос 3931 1g？see 17－22 n．
ко́с \(\mu\) ос see Index VIII（c）
кои́рсшр see Index IX
коифокєранєи́c see Index X
кратєì 395828
кра́тıctoc see Index IX
\(\kappa р \epsilon i ́ \tau \tau \omega \nu\) see Index VIII（a）
\(\kappa \rho о к о ́ \delta є і \lambda\) ос［3931 19－20？see 17－22 n．］
\(\kappa \tau \hat{\eta} \mu a \quad 3952\) 9，［27］［3955 7］
ктпиатько́с 395224
\(\kappa ข \kappa \lambda є v \tau \eta\) рьог［3955 13］
кúpıoc（guardian） \(39215{ }_{5}\)
кúpıoc（lord，lady） 3917 II 3918 i3， 223920
 （fem．） 3936 І 3937 I 3938 І 3939 І 3949 I［3955 I］［3956 I］ 3958 5（3959 1） 3961 1；see also Index VIII（ \(b\) ）
кúpioc（normative） \(\begin{array}{llllll}3915 & 20 & 3933 & 32 & 3936\end{array}\) \(29 \quad\)（3942 31）\(\quad 395249 \quad(3955\) 23）\(\quad 395834\)
 \(4395423 \quad 395763959\) го， 16 ，19

入а́ккос 3955 І 2
 28
\(\left.\begin{array}{llllllll}\lambda а \mu \pi р о ́ с ~ & 3936 & 8 & 3939 & 5 & (3941 & 13 ?\end{array}\right) 3944\)

 8］ 39589 （3962 г）
лантро́татос 3918 6－7（3941 13？） 39548
\(\lambda а \mu \pi \rho о ́ т \eta с 395427\)（39557，［10］，14，16，［23］）

\(\lambda \epsilon \pi \tau\) óc［3931 17？see 17－22 n．］
\(\lambda \hat{\eta} \mu \mu\) а 3921 เо，［13］，（25），（39）（3922 г 8） 3952 \(38(\lambda \eta \mu a) \quad 3960\) 2， 3

\(\lambda\) ıvov̂c 391624

入оүıcти́c see Index IX
入оуоөєсía［3952 39］ 39583 I
入óyoc 3921 to 3933 17 3952 27，28，30，31， 37 ， ［49］， \(\begin{array}{lllllllll}52 & 3954 & 35 & 3958 & 22, & 29 & 34 & 3959\end{array}\) 2 I 3960 2，21， 23
入oוтaסápıov 395242 （доıта \(\delta a \rho \iota \nu\) ）
入оぃтоурафєì \(392144 \quad\)（3922 20）
גоито́с \(\begin{array}{lllll}(3921 & 39) & (3922 & 18) & 3954 \\ 34 & (396016)\end{array}\)
入ouт oóv 39498
入ข́єєv 38218
нака́pıoc 3933 5， \(7 \quad 39348\) ，（пі） 393583942 \(9 \quad 3949 \quad 9 \quad 3952\)［7］，［12］，［51］， 543954 12 ［39555？］
макарітұс 39595
\(\mu a \lambda a ́ \chi \eta\)［3931 20？see \(17-22 \mathrm{n}\).
нартúpıov see Index VIII（ \((a)\)
\(\mu \epsilon \gamma а \lambda_{0} \pi \rho\) е́тєєа（3954 35）
\(\mu \epsilon \gamma а \lambda о \pi \rho \in \pi \epsilon ́ с т а т о с 39325 \quad\)（3936 го）
\(\mu \epsilon ́ \gamma\) дас 3942 І9，（21）［3955 7］
 \(\begin{array}{llllllllll}5 & 3942 & 4 & 3943 & 4 & 3944 & 2 & 3945 & 5 & 3946\end{array}\)

\section*{INDEXES}
\(\begin{array}{llllllll}4 & 3947 & 3948 & 3955 & 3956 & 3958 & 6 \text { ；see }\end{array}\) also Index I s．vv．Maurice，Phocas，Heraclius
\(\mu \in\) Өodía 3952 2 I，［26］
\(\mu \epsilon\) ц̆о́тєрос see Index IX
\(\mu \epsilon i \zeta \omega v\) see Index IX
\(\mu \epsilon ́ \lambda \lambda \epsilon \iota \nu 3952{ }_{2} 8\)
\(\mu \epsilon ́ \mu \phi \in \subset \theta a \iota 3924 \quad 1639327\)
\(\begin{array}{llllllllll}\mu \epsilon ́ \nu & 3915 & 6 & 3916 & 4 & 3921 & 13, & 22, & 29 & 3922\end{array}\)
3］ 39295
\(\mu \epsilon ́ v \in \epsilon \nu 396029\)
\(\mu \epsilon ́ \rho о с 3918\) І \(7 \quad 393332\)
\(\mu \epsilon \tau \alpha ́\)\(\left[\begin{array}{llllll}3920 & \text { 12 }] & 3931 & \text { 19 } & 3932 & 5 \\ 3938 & 15,\end{array}\right.\) 253952 7，［25］［3955 12］
\(\mu \epsilon ́ \tau \rho o v\) see Index XI（a）s．v．тарад \(\eta \mu \pi \tau \iota \kappa \grave{\nu} \mu\) ．
\(\mu \eta \quad 3915 \quad 26,28 \quad 39179 \quad 391913 \quad 3921 \quad 52 \quad 3926\) \(\begin{array}{lllll}3^{2} & 3932 & 9 & 3933 & 19,33\end{array}\)
\(\mu \eta \delta\) єic［3915 г9］ 3924 i5 393323
\(\mu \dot{\eta} \nu\)（month） 3915 （21）， 29 （30） 3920 （7），
［（7）］ \(3921_{15},(18,19,21,24\)（bis））， \(30,(30,31\) ，
32，37）（3922［2］，［4］，5，7，11（bis），13（bis），
16） \(\mathbf{3 9 3 0}\) го \(\mathbf{3 9 3 3}\) п \(\quad\)（ \(\mathbf{3 9 4 2}\) 27）
ипро́с 39157
\(\mu \eta \dot{\eta} \tau \rho \rho 3919\) 8－9 3921 （2），（6） \(3924 \quad 5 \quad 3928\)
\(4^{-5} 3929 \quad 3-4, \quad 10-11,(22) \quad 3932 \quad 163938\)
［13］， \(14 \begin{array}{llllllll}3942 & 13 & 3949 & 13 & 3950 & 7 & 3953\end{array}\)
\(83954_{15}, 17,18,19,21,22\)［39556］
\(\mu \eta \tau\) ркко́с 3932 2
\(\mu \eta \chi\) а \({ }^{\text {́ }} 3955\) го， 22
нךХа⿱亠䒑ко́с［3955 13］
цис安 3921 20［3922 1］ 3933 17，24，27，32， \(39 \quad 395235\)
\(\mu c\) Oồv［3934 I 3 ］［3955 8］
нісӨшси（3934 15） 3955 （23）， 25
\(\mu \nu \eta \dot{\eta} \eta 39358 \quad 3938\) เо \(39429 \quad[3948\) 9］［3955 5］ \(3958{ }_{\text {I }}, 35,[43] \quad 3960\) I 39623,4
ноvactท́pıov see Index VIII（a）
но́voc 3932 го（3933 19） 395226
нócұос see Index XII s．v．сфpayıcнóc
（ \(\mu\) uplác） 3960 I 8
vaûdov 396025
vєapóc see Index IX s．v．סıáta乡ıc
\(\nu \in \iota\) д́ß \(\rho о \chi\) ос 3955 I5
\(\nu є о \mu \eta \nu i ́ a 393\) I I
véoc see Index I s．vv．Maurice，Heraclius and Hera－ clius Junior
vo \(\mu\) ท́［3955 22］
ขонєка́рьос see Index IX
vó \(\mu \iota \mu a\) see \(\operatorname{Index~} \mathrm{XI}(b)\) s．vv．àpyúpıov，vó \(\mu \iota \mu a\) （solidus）
vo بóc \(\begin{array}{llllllllll}3942 & 14 & 3949 & 15 & 3950 & 8 & 3953 & 9 & 3954\end{array}\) 24， 51 ［3955 7］ 3959 II；see also Index VII（a）


vótıvoc see Index VII（b）s．v．émoíкıov Notivov X \(\omega \rho\)－ iov，VII（c）s．v．Nótuov C Xo入єiov
vótoc（3918 16）；see also Index VII（c）
v̂̂v 39297
vv́g 3931 I 3
\(\xi \in \nu 0 \delta o \chi \epsilon i o v\) see Index VIII
छi申ос 3926 Iо
乡u入ıкóv see Index XII
گu入ıкóc 3955 I I
¿ßohóc see Index \(\mathrm{XI}(b)\)
ธั \(\delta \in 3926\) I7 7395442
oiкє́тŋๆc see Index X
оікі́а \(39168 \quad 3918\) гз，і8 3921 19， \(3^{6} \quad 3926\) 6， I 3958 20；see also Index IX s．v．кат＇оікíav àтоүраф́ \({ }^{\prime}\)
оіко́Өєь 395243
оікоуó \(\mu\) ос see Index X
\(\begin{array}{lllllll}\text { оікос } 39167,22 & 39357 & 3938 & \text { по } & 39428 & 3952\end{array}\) ［15］，17，21，［44］ \(39549 \begin{array}{lll}9957 & 3958 & \text { 12，21，}\end{array}\) \(\begin{array}{llll}25 & 3959 & 4 & 3960 \text { I }\end{array}\)
oivoc \(3942 \quad 29395429,30,33,\langle 39\rangle\) ，4I 3960 \(4^{-10}\) ，［11］，I2，（I3），I3，I4（bis），16（bis），18，22， 22－28，31－35， 37
oivo \(\chi\) єıрıтテ́c see Index X
oíoc \(39158 \quad 39196\)
оіосঠท̆тотє \(393329 \quad 395224\)
ò入íүoс 393121

ómoov́cioc see Index VIII \((a)\) ，（b）
ó \(\mu\) oû（ 3960 I 7 ）
ö \(\xi\) ос 3960 I 6， 22
о́то́та⿱［3955 23］
ӧт \(\omega с 39194-5\) ，І \(4 \quad 3926{ }_{3} 6\)
öpravov［3955 I 3 ］
орркос 3924 І \(7,25 \quad 3959\) І 4
óp \(\mu \hat{a} c \theta a l\)［3952 І з］ 39556
öc 3915 I6，20， \(26 \quad 39166 \quad 3917 \quad 7\) ，10 3920 I，
［9］ \(3921 \quad 26,44 \quad 39228,20 \quad 39307 \quad 39319\)
 283960 ェ9，（37）
о́сос 3926 гз 3931 го
ö \(\subset \pi \epsilon \rho 3942 \quad 22 \quad 395520\)


ӧтเтєр 3932 6，7， 10
öтou see öctuc
oủ 39327,8 ，iо，i i
oủdeíc \(\mathbf{3 9 5 4} 34\)
ov่єтрагóc see Index IX
oviv 3926 I5 3930 II
oủpavóc 39314
оข๋тос \(3915 \quad 8\) ， \(10 \quad 3916 \quad 28 \quad\left[\begin{array}{lllll}3924 & 14\end{array}\right] 3929\)

13 \(39323,4,9,13 \quad 39335,22\) ，［35］ 3934 го \(39358 \quad 3936 \quad 27 \quad 3942\) го， \(33 \quad 3952\)［27］， ［28］，［42］，47，［5 I］，［56］ 3954 if， 30 （тоขтєстレv）， 33 （тovтє́cтiv）\(\left[3955 \mathrm{I}_{5}, 25\right] 3958\) ェ9，24， 32 ， \(\begin{array}{llll}36 & 3960 & 3962 & 3,4\end{array}\)
ou゙т \(395245 \quad\left(\mathbf{3 9 6 0}_{3} 3,30\right)\)

ó \(\phi \theta a \lambda \mu o ́ c ~ 39317\)
ö \(\downarrow\) ぃс 393122
ó ớúvtov 3936 I8 8 ［3952 36\(] \quad 3960\) 27， 28
таı \(\delta\) ápıov［3960 28？］
таí（ \(\mathfrak{\eta}\) ） 3921 20［3922 г］
та́кто⿱ 3958 ［22］， 30
тактшьа́рเоข 396025
\(\begin{array}{lllllllll}\pi а \nu є u ́ \phi \eta \mu \text { ос } & 3936 & 6 & 3939 & 4 & 3941 & 9, & \text { 17 } & 3943\end{array}\)
\(7 \quad 39444\) ，［8］\(\quad 39458\) 8946 \(7 \quad 394773950\)
3，（6） \(39513,6\left[\begin{array}{llll}3952 & 3 & 6] & 3953 \\ 3 & \text { ，}\end{array}\right.\)
（6） \(\mathbf{3 9 5 4}\) го \(\mathbf{3 9 5 6} \quad 6 \quad 3957 \quad 7 \quad 3958 \quad 8\) ，
I I 39597

\(\pi a \nu \tau \epsilon \lambda \hat{\omega} \subset 3933{ }_{23}\)
па⿱䒑土тoîoc 3955 I3
таvтокра́тшן see \(\operatorname{Index} \operatorname{VIII}(a),(b),(c)\)
пávv 39323
тарá 3915 9，г \(6 \quad 3916 \quad 3 \quad 3918\) г 3919883920 I6 3921 I，6， 4433922 20（3923 1） 3926 \(\begin{array}{lllllllll}3 & 3928 & 4 & 3929 & 3 & 3931 & 28 & \text {（or } \pi \text { тара－？）} & 3932\end{array}\)
I I（bis），（⿺6） 3933 І4， 16,383936 г 63942
\({ }_{15} 3952\) 17，［21］，［24］， 25 3954 27，29，37，
393958 ェ8， 243959 І5（3960 12－15，29？， 3I－36
тара סı\＆óvaı［3955 23］［3959 20－21］
таракалєіг 3917 ［3］，8， 9
таракєі̂с \(\theta\) аı 3920 і і
＊таракодоиӨи́трıа 3921 6， 49
таралар \(\beta\) ávєєь 395523
тарад \(\eta \mu \pi \tau \iota к\) ќc see \(\operatorname{Index~} \mathrm{XI}(a)\)
тарацє́vєוข 3959 І 8
тарано⿱а́pıoc see Index X
тараниөía［3952 32，34］
тараскєча́לєєข 3932 І 3
таратіӨєсөа» 39209
тараф́є́єєь 395920
\(\begin{array}{llllllll}\text { tapeîvaı } & 3924 & \text { 19 } & 3933 & \text { 12 } & 3942 & 28 & 3954\end{array}\) \(31 \quad\)（3955 8） \(3958{ }_{\text {I7 }}\)
\(\pi а \rho \epsilon ́ \rho \chi є с \theta a \iota 3933\) І І
\(\pi а \rho \epsilon ́ \chi є \iota \nu 3924\) г7 \(73942 \quad 26 \quad 3952\) 20，23，［34］
тapıcтávaı 3925 ıо
 24， 263952 22，37，［48］ \(39544_{23} 3955_{\text {I I，} 13}\) ， ［19］，19，［21］［39574］ 395833
\(\pi a \tau \eta \dot{\rho} \rho[3938\) 18］ 3954 12；see also Index VIII（a）， （b）

INDEXES

тaтрі́кьо see Index IX
\(\pi є ́ \mu \pi є \iota \nu \quad 3919\) г \(3 \quad 3932\) г4
\(\pi є ́ \mu \pi т о с 3933 \quad 39615\)
\(\pi \epsilon ́ v \tau \epsilon 3958\) 22，зо， 38
тєขтєкаьঠє́катос（3955 8）
\(\pi \epsilon \nu \tau \eta ́ к о \nu \tau а ~ 3921 ~ І 5 ~\)
\(\pi \epsilon \rho i ́ 3917\) го \(\quad 39264,19,38 \quad 39327 \quad[3952 \quad 26]\)
\(\pi \epsilon \rho i \beta \lambda \epsilon \pi \tau\) гс see Index IX
\(\pi \epsilon \rho i ́ o \delta o c ~ s e e ~ I n d e x ~ I X ~\)
тєрсько́г 39235
тıтра́скєьข 3915 ［4］， 23
тисоокотєір 394222
тист ஸ̂c 3924 I 5
тเттф́кเоข \(3958{ }_{2} 6\)
\(\pi \lambda\) ácıc 394225
\(\pi \lambda \hat{\eta}\) Өос 39265
 ［30］
\(\pi \lambda \eta \rho \circ \hat{\nu} 3954\) 26， 37
\(\pi \lambda \eta \rho \omega \tau \iota к о ́ с 395442\)
\(\pi \lambda \eta\) そ́ccєเข 3926 7， 12
\(\pi \nu \epsilon \hat{\nu} \mu \alpha\) see Index VIII（a），（b），（c）
тоเєî \(3930 \quad 12-13 \quad 3931 \quad 2, \quad 9-10 \quad 3933 \quad 22\),
 36
по́дıс 3915 г，［14］ \(\mathbf{3 9 2 4} 4 \quad \mathbf{3 9 2 5} 9\) ，iо \(\mathbf{3 9 3 3} 6,8\) ， （42） \(3934 \quad 9, \quad 12 \quad 3936 \quad 9, \quad 36 \quad 3938 \quad 11\) ， \(\begin{array}{llllllll}\text { 19 } & 3939 & 6 & 3941 & \text { I } 3 & (3942 & \text { I I）} & \text {（3944 }\end{array}\) 6）（3945 1 І） 3946 го（3949 1о）（3950 4）\(\left[\begin{array}{ll}\mathbf{3 9 5 1} & 5\end{array}\right] \mathbf{3 9 5 2} 4\), 13 \([\mathbf{3 9 5 3}\) 5］（3954 ı 1？） 3954 г4 39555 ［3956 8］ 3958 ［9］，i4， ［19］，24，（43） 3960 （2），20；see also Index VII（a）
 ＇O \(\xi\) vри́ \(\gamma \chi \omega\)
modúc 3932 i i， 12
\(\begin{array}{llll}\pi о т є ́ & 3915 & 8959 & 3960 \text { 1 }\end{array}\)
\(\pi \rho \hat{\alpha} \gamma \mu \alpha 3958\) г 9
\(\pi \rho a \iota \tau \omega ́ \rho \iota o v\) see Index IX
\(\pi \rho a ̂ \xi \iota c[391520\) ］
\(\pi \rho \hat{\alpha c ı c} 3915\) г5， 32
\(\pi \rho є \subset \beta\) úтє \(\rho\) ос see Index VIII（a）
\(\pi \rho o ́ 39332\) I

\(\pi \rho о а с т і т \eta\) с see Index X
проура́фєєг 3920 го 3952 4 г，［55］（3954 47） 3955 （24），［（26）］ 395836
\(\pi \rho о \gamma \rho a \not \eta^{\prime} 3920\) I
\(\pi \rho о є ́ \rho \chi \in \subset\) Өa، 3916 II－I2
\(\begin{array}{llllll}\pi \rho о к є i ́ c ~ & \alpha \iota & 3915 & 27 & (3921 & 39)\end{array}\left(\begin{array}{llll}3922 & 18) & 3924\end{array}\right.\) 26，\(\quad 30 \quad 3933 \quad 35, \quad 36 \quad(3936 \quad 34) \quad\)（3942
33）（3952 53） 3958 ［38］，（39）
\(\pi \rho \circ \lambda \epsilon ́ \gamma \epsilon \iota \nu\)［3955 22］
трогоұсі́а 3952 ［9］，29，34，36， 5 1
\(\pi \rho o \nu o \eta \tau \eta\) и́c see Index X

тро́vola 3930 12
 \(\begin{array}{lllllllllllllllll}10 & 3936 & 26 & 3942 & 28 & 3952 & 14, & 34 & 3954 & 35,\end{array}\) \(40 \quad 3958{ }_{\text {I }}^{5}, 18\) ？，26， 28,29
\(\pi \rho о с а у о р є\) v́єıv 393212 （bis）
\(\pi \rho о с \eta\) кєєь 3936 І \(7 \quad 3958\) 20， 22
\(\pi \rho о с о \mu о \lambda о \gamma є i v[3952\) 31，40］


10 39596
\(\pi \rho о с т \iota \theta\) Ө́vaı 3921 39－40 3922 І 8
тросфора́ see Index VIII（a）
\(\pi \rho о с \phi \omega \nu \in i v 392640\)
\(\pi \rho о ́ \chi \rho є \iota \alpha \quad(39439) \quad(39449) \quad(3945\) 1 3）（ 3946 I 3 ）
три́та⿱亠乂⿰丿⿺⿻⿻一㇂㇒丶𠃌⿴⿱冂一⿰丨丨丁口𧘇 see Index IX
\(\pi \rho \omega \tau\) ово́дос 39155
\(\begin{array}{llllll}\pi \rho \omega ̂ т о с ~ & 3932 \\ 3,7 & 3952 & 45 & 3954 & 3955 & 9957\end{array}\)
6 （ \(\pi \rho \circ \tau\) оv）
Птодєнаїко́c see Index XI（b）s．v．ảpyúpıov
\(\pi \nu \theta \mu \dot{\eta} \nu 394224\)
тир ро́c 39155
\(\pi \omega \mu а \rho^{\prime} \tau \eta с\) see Index X
\(\dot{\rho} \iota \pi \alpha ́ \rho \iota o c ~ s e e ~ I n d e x ~ I X ~\)
fóa 39234 （ \(\rho о є \subset\) acc．pl．）
fóra see Index IX
poyєúєıv see Index IX
póćcic \(3942 \quad 29 \quad 3960\) 3，17
jouvvúvaı 3917 II（bis） 3919 I5［3920 15 ？see 15 n ．］ 3930 I3

саүท́ 3915 8， 24
сє \(\beta\) ác \(\mu \iota\) ос 3959 І 3
\(C_{\epsilon} \beta\) actóc see Index I s．vv．Augustus，Tiberius，Nero， Severus and Caracalla，Elagabalus，Severus Alexander，Philippi，Decius，Diocletian and Max－
imian，IV，IX s．v．cтódoc
сє \(\mu \nu о \pi \rho є \pi \epsilon \subset \tau \alpha ́ \tau \eta ~(3932\) 15）
сıүүoùápıo see Index IX
сь \(\delta \eta{ }^{\prime} \rho \omega \mu \alpha\)［3955 12］
сітос 3936 21，（25）， \(34 \quad 3955\) I5
скєйос 3942 19，20， \(3^{8}\)
скитєи́c see Index X
cóc 3932 г 3933 го， 20
стє́vסєぃン see Index VIII
стоoঠ \({ }^{\prime} 3952{ }_{25}\)
стаß入íтךс see Index X
ст́́фа⿱亠乂寸 39309
cтıтлúvoc \(\left[\begin{array}{lll}3916 & 26\end{array}\right]\)
cтátcup see Index IX
сто七хєì 393632 （стıхı） 394233
cródoc see Index IX
стратпүóc see Index IX
cú 3915 4，9，І5，16，19， \(20 \quad 3917\) 3，4， \(9 \quad 39193,4\) ，

7， 9 ［3920 15 ？see 15 n.\(] \quad 392563926\) г 8 ，

 23］ \(\begin{array}{llllllll}3953 & 9 & 3954 & 27 & 35 & 3958 & 12, & 21\end{array}\) 253959 I5
＊сиукатауірєсӨаı 3916 29－3о？（сvvк－；see 26－3о п．）
сиукатахшрі＇єєь 392149
сиукод入й үас 39174 ？
сvүхшрєì 39159
cu入入oүท＇［39559］
суц阝аiveє \(3952{ }_{2} 6\)
си́ \(\beta\) вос 3938 I4（fem．）

сúrнахос see Index IX
счлтараданва́vєь \(39263^{6}\)（сvvт－）
cúv 3915 ［8］，［17］ 3932 4 3942 29 3952
\(\begin{array}{lllllll}16 & 3955 & 9 & 3958 & 35 & 3960 & 22,25\end{array}\)
cvvádдаүна 3933 32，36， \(4^{1} 3952\) 4²，［48］，49， \(5^{\text {I，}}\) \(56,[(60)] \quad 39583^{2}, 34,3^{6},\left(4^{2}\right)\)
сиขаре́скєьข 3942 І 7
cúvסıкoc see Index IX
cuvé \(\delta \rho \iota o v\) see Index IX
cvví \(\theta \epsilon \iota a<3958 \quad\)（ \(\mathbf{3 9 6 0}_{24}\) ）
cuvтit \(\theta \subset \theta a \iota 3933\) го 3952 г 43958 г 5
сфрaүıcнóc see Index XII
c \(\chi\) odeiov see Index VII（ \(c\) ）
ccutท́p see Index VIII（ \(a\) ），（b）
\(\tau \alpha \xi \epsilon \omega ́ \tau \eta<\) see Index IX
тá乡ıc 3952 45；see also Index IX
тахє́шс 3917 то
тахúтєроข 39178
\(\tau \in 3942{ }_{25}\)（тaı） 3952 24，［38］ \(3955{ }_{15} \quad 3958\) 20
\(\tau \epsilon \mu \eta \dot{\eta}\) see \(\tau \iota \mu \dot{\eta}\)
тє́кvov［3921 3］
\(\tau \epsilon \lambda \epsilon i v 3955{ }_{1} 4\)
\(\tau \epsilon ́ \lambda \epsilon l o c[3931\) 20－21？see 17－22n．］
\(\tau \epsilon \lambda \epsilon \omega \overline{0} \nu 393340\)（eteliothh） 393635 （etel－
eiothh） \(\mathbf{3 9 5 2}\) 58， 59 （ete］lioth？） 395528 （etel－
i］othh） 395840
тє́ خoc 39332 I
тєссара́когта 3915 І2， 25
тєссарєскаь ঠ́єкатос 3952 г 6395432
тє́тартос \(39387 \quad 39393\)
тєтрако́сьоь 3915 ［12］， 25
тє́ \(\chi \vee \eta 3933\) зо
\(\tau \mu{ }_{\tau} 3915\) ıо， 16 （both \(\tau \epsilon \iota^{-}\)）， \(24 \quad 3942\) ェ \(8 \quad 3954\) 28， 38， \(4^{\circ}\)
ти 3916 5，8，го，го \(\quad 393325395239\)
то́нос 3920 I，I I
\(\begin{array}{lllllllll}\text { то́тос } 3921 & 35 & 3922 & \text { г } 6 & 3952 & \text { ig } & \mathbf{3 9 6 0} & 29\end{array}\)
тоขтย́cтเข 3954 30， 33
тра́тє弓а 3915 І 4 ，cf． 3 І
\(\tau \rho a \pi \epsilon \zeta\) И＇тךс see Index X

т \(\alpha\) व́ च \(\lambda\) дос 39157

т \(\uparrow \in ́ \pi \epsilon \iota \nu\)［3952 22］
трเа́коута \(3958{ }_{2} 6\)
т \(\quad\) ıác see Index VIII \((a),(b)\)
\(\tau \rho \stackrel{\beta}{\text { ®ourvoc see Index IX }}\)
трıккаьєє́катос［3952 іб］
трітос \(39248 \quad 39328 \quad(3960\) 38）
тро́тос 3916 г9［ 3958 38］
трофєіа \(3921 \quad 27 \quad 39229\)
тvүХáveเv \(3926 \quad 22 \quad 3932\) 3， 8
тú \(\eta 3916\)
ти́тос 39327
тúx \(\eta\) see Index VIII
```

\cup̛%\iota\omegaс 3924 I4
v゙\delta\rhoєv\muа }3955 I
vióc 3919 2 3926 п I, 39 3927 4о 3932 гз }393
5,7,34, 41 3934 7, II 3935 7 3938 12,
24 39429, І 3, 32,37 3947 пп 3948 8 3949
9, 12, 17 3950 7 3952 [7], [12], 50 3953
8 3954 І5, 16, 18, 19, 20, 21 3955 4, [6],
24 3958 I2, 35, [43] 3959 9, 16, 22 [3961 4];
see also Index VIII(a), (b)
v́\mu\epsilońт\epsilon\rhoос 3942 I5, 26 3950 8 3955 7, [10], I4, I 7,
[23] 3958 ז 5, 22, 29
v̇\piá\rho\chiє\tau\nu 3915 4 3918 14-15 3952 48 (bis) 3958
33(bis)
vi\pia\tau\epsilonía see Index II, IX
ü\piaroc see Index IX
vं\pi\epsiloń\rho 3915 го, 28 39176 3921 33, 35, 51 3922
14 (3926 31)}303929 21 3933 37 3936 19,
20 (3942 20?, 34) 3952 [32], [34], 46 3955
[15],(27) 3958 37? (3960 I3-15, 24, 27, 28)

```

```

v́\pi\epsilon\rhoф\cuṕє\iotaa 3936 16 6 3952 20, [23] (3953
9) (3958 I5, 22, 29)
í\pi\epsilon\rhoфvє́статос
Io [3943 8]
8
< п\epsilonú0vvoc[3952 22]
vim\eta\rhoєcia 3955 9 see also Index IX
ú\pi\eta\rho\epsilońт\eta` see Index IX
imó}\mp@subsup{\mathbf{3916}}{29}{29
v̇\piоура́ф\epsilon\iotav 3920 1-2 3952 12, (53), 57 3958
13,39
v̇\piо\deltáєкт\etaс see Index X
ú\piо\deltaо\chiท́ 3936 27 3952 8, [38] 3960 I7

```

```

\dot{~о́}~\nu\eta\muа 3916 Із
i\piо\mu\nu\eta\muаточра́фос see Index IX
vimóvola 3916 27?(see 26-30 n.)
vंтос\eta\muє\iotaoûv 3929 13-14

```
v́то́стасис［3952 it，57］ 395832
ช́тотөө́val \(39177 \quad 395247 \quad 395832\)
фаívєєӨaı［3952 43］
фаúдсшс 39177
фөлотov（ía？）see Index VIII（a）
фídoc see фídtaтoc
фі＇入татос［3925 3］ 3930 （4）， 14
фо́рос 3955 ［15］，20，［26］
фudaкíтךс see Index XII s．v．＇єтıctaтєía
фu入ácceuv 395522
\(\phi u \lambda \eta\) gee Index IX
фúd入ov 393127
фитóv 3955 I3
\(\begin{array}{llllllllll}\chi \alpha i \rho \epsilon \iota \nu & 3915 & 3 & 3917 & 2 & 3919 & 2 & 3925 & 3 & 3930\end{array}\)
\(\begin{array}{lllllllllll}4 & 3932 & 3 & 3933 & 8 & 3934 & 12 & 3952 & \text { 13 } & \text {（3954 }\end{array}\)
24） \(39557 \quad 3958\) I4
\(\chi \alpha \lambda \hat{v}\)［3931 18？see 1 7－22 n．］
характท门р 3915 5－6
\(\chi \alpha ́ \rho(\nu v) 3960\) І 2
ха́рис 3932 Із
रартоu入ápıov？（ \(\mathbf{3 9 6 0} 21,26\) ）
хартоu入ápıoc see Index X
\(\chi\) єілос 3942 24（ \(\chi\) ı入－）

\section*{INDEXES}
```

\chiє\iota\muєр\iotavóc }39422
\chiєí\rho[3915 21] 3926 го 3952 53,57 3958 г4, 39
\chiєєроүрафía 3950 го }3951773953 п І
\chi\etá\rhoа }39602
\chií\lambdaьоз 3942 19, (2 ) , (38) 3958 26
\chiเ\tau\omegá\nu}39162
\chiор\eta\gamma\iniv }39582
\chiорто́стєр\muо\nu }39523
\chiрєía 3924 26, 30 (\chi\rho\iota-) 3933 2 I
\chi\rho\epsilon\omegaст\epsiloniv 3938 го
\chiрíєเ\nu[393121? see 1 7-22 n.]
\chi\rho\eta\muаті\zetaєє\nu (3929 3)
\chi\rhoucóc 3933 г8, (19) 3942 г6, (20), (37) 3958 23,
38
\chi\rhouсо\chióoс see Index X
\chiс́ра 3933 Iз [3952 i7] [3958 г7]
\chi\omegaрíov see Index VII(b) s.v. émoícov Notivov X\omegapiov
\psiád\tau\etac see Index VIII(a)
ぉ\muос }3926
\dot{<<}3921 I5, 24, 30, 32, 42 3922 5, I 1, 13, 19 }392
[26],}30 3932 6, 7, 10 3933 36 3936
34

```

\section*{XIV．CORRECTIONS TO PUBLISHED TEXTS}

P．Ant．II ro3．I－3
P．Coll．Youtie I 65
P．Genova I 32
P．Harr．I 157 verso
P．Laur．IV I70． \(4^{-6}\)
P．Leit． 16 （ \(=\) SB VIII 10208）． 30
I \(1364_{4} 6\)
1372
5
IV 658 6－8， 16
VI 972
XIV 16374
XVI 189242
191759
1968 5－6
19795
19914
205536
XVIII 2197 191， 192
XXIV 24203
2 I
XXVII 2480293
XXXVI 2782
XXXVIII 2853 i
XLVI 32976
XLVII 3365 （ \(=\) P．Coll．Youtie I 65） 5 5，60－6I

3933 2－3 n．，item I
See below XLVII 3365
3933 2－3 n．，item 2
39325 n ．
3933 2－3 n．，item 4
3925 8－9 n．
395255 n ．
3933－62 introd．p．
3960 I n.
3929 6－7 n．
3924 introd．
3923 I－2 n．
395526 n ．
\(3958{ }_{26} \mathrm{n}\) ．
3955 14－15 n．
3939 4－5 n．
3933 2－3 n．，item 9
3960 і 3 n ．
3960 I 3 n ．
3954 3－7 n．
395526 n ．
396028 n ．
3920 introd．， \(16-17 n\) ．
3926 i n.
3930 introd．
3924 introd．

L 3555 25-8
LVI 385224
P. Princ. inv. AM \({ }_{11244}\)-3-4
P. Rainer Cent. 125. 2

PSI I 61. i-2
PSI III I79. 5
SB VI 9049. 9
SB VIII 10208
SB XII 10978 . 3-5

3926 เо \(n\).
3918 i-2 n.
\(39612-4 \mathrm{n}\).
3933 2-3 n., ad fin.
3933 2-3 n., item i ia
3933 2-3 n., item 10
3921 14-is n.
See above P. Leit. 16
3933 2-3 n., item 12



3917

cm 1
2
4
5
\(\begin{array}{lllll}6 & 7 & 8 & 9\end{array}\)
10
























 I 137 (top; reduced)


\(395840-4\) I (reduced)


 \(\begin{array}{lllllllllll}\mathbb{m} m & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 91 & 10\end{array}\)

DATE DUE / DATE DE RETOUR


\section*{\(210-50\)}```


[^0]:    February 199I

[^1]:    
    

[^2]:    4-5 The prefect Ti. Claudius Subatianus Aquila is well known, see G. Bastianini, $2 P E_{\text {I }} 7$ (1975) 3056; 38 ( 1980 ) 85 ; add XLVII 3345, 3364. It has also emerged that he was the first prefect of Mesopotamia, see D. French, Anatolian Studies 27 (1977) 191-2, AE 1979 No. 625, D. L. Kennedy, ZPE 36 (1979) 25562.

    5-6 Julius Marcus, cf. 10-11 for the nomen, is a new prefect of the Alexandrian fleet, see the list by S. Daris, Aegyptus 63 (1983) 126-7, which is more correct and more complete than the one in M. Reddé, Mare Nostrum (1986) 677. He is the latest known; for his date range, AD 206-11, see 7-9 n.

[^3]:    27 1. картácov

